

# Acknowledgements

I would like to thank the following people for helping on this book with either images and/or information about the pencils.

Users on <a href="https://www.reddit.com/r/mechanicalpencils/">https://www.reddit.com/r/mechanicalpencils/</a>

Users on https://forum.knockology.com/

And these people, specifically

Awa\_swim [twitter]

Crimix

Crz.Riley [instagram] / riley181 [reddit] / riley181 [knockology]

Cthulhu [reddit]

Cuirassier [twitter] / blog.naver.com/enne313

CumminsO7 [reddit] / CumminsO7 [knockology]

Dryopithecini [reddit]

Kelvin Pang - Drifand [reddit] / drifand [twitter] / drifand [knockology]

Khoi503 [reddit]

KiwiDMP [reddit] / d.m.p.insta [instagram] / Kiwi-d [knockology] / davesmechanicalpencils.blogspot.com

Knockologist - Atxalais [reddit]/ Atxalais [knockology]

KnockType11 [reddit] / knocktype11 [knockology]

Lehepa

Money-Mechanic [reddit]

Motty st

Pearsonified [knockology] / theRealPearsonified [reddit]

PentelProvider [instagram]

Popossum [knockology]

Ryan Bagwell – SinnohWarrior [reddit]

To some that are no longer with us

George Fox – mysupplyroom.blogspot.com

Jeremy Ledford aka Germ / pencils11.blogspot.com (available on web.archive.org)

And especially

Rhonda Simpson, my wife, who puts up with my Pentel obsession, and for her editorial help.

I decided to compile this book to help put together the history of Pentel Mechanical Pencils and help in identifying some of these rare pencils. There are so many Pentel pencils that I did not even realize existed when I started this project. There are a lot of limited-edition pencils that are not listed here, but I do not plan to add those, as other than the P200 pencils, I do not have a good list of those limited editions. The Pop'npop and Olympic pencils are included here since they cross models.

Here is some terminology that I use in this book that helps to differentiate between different pencils that are either similar or very different model numbers.

**Generations**: Not covered extensively in this book, these are minor incremental changes, such as the change from a metal lead reservoir to plastic reservoir or other small changes. The QE415 change in the text on the side of the pencil is an example of a Generation change.

**Version**: This is now defined as a major change to a pencil, but still recognizable as the same model: the addition of the rubber grip to the PD345 is a good example of a Version change.

**Type**: This is a major difference in a model number. Arguably these would be different pencils, but Pentel assigned the same model number to them. The complete design change of the P245 is one example.

With this publication, there are 10 new Pentel pencils and 10 new branded pencils in this book. Also, the SG33/SG35 and the SG45 have been merged into their proper model, SV/SV5.

I make no claim on the images that I sourced from websites or catalogs. These are just used to help identify these pencils. If you see your images in here, and would like me to remove them, please contact me at the email below. Or, if you would like to give me specific permission to use them, please contact me and let me know how you would like the images credited.

Book versions are based on the latest catalog that is included in this book, plus a sub number. For instance, this book is the 3<sup>rd</sup> published iteration of the Book based on the inclusion of 2023 catalogs.

Jimmy Simpson
nimrodd@mail.com
https://nimrodd.net
nimrodd [knockology] / nimroddfw [reddit] / nimrodjcs [twitter] / nimroddfw [Instagram]
December 31, 2023
V2023.03.05

<sup>†</sup> Currently there are several pencils in this book that have tentatively had model numbers assigned to them. Where they are referenced in this book, they are marked with the dagger symbol (†).

# **Table of Contents**

Pencils – #	5	Pencils – SC	367
Pencils – A	11	Pencils – SG	370
Pencils – AB	67	Pencils – SH	379
Pencils – AK	71	Pencils – SS	383
Pencils – AL	73	Pencils – SV	388
Pencils – AM	90	Pencils – T	389
Pencils – AS	92	Pencils – Y	392
Pencils – AX	93	Appendix A – Branded Pencils	393
Pencils – AY	103	Burberry	395
Pencils – AZ	104	Craft Design Technology	412
Pencils – BG	108	Delfonics	416
Pencils – BL	109	Disney	417
Pencils – BS	111	Dragon	456
Pencils – BX	112	Fiorucci	457
Pencils – E	122	Graniph	459
Pencils – G	125	Muji	460
Pencils – H	128	Person's Collection	461
Pencils – L	131	Pinky Pop	474
Pencils – M	139	Popeye	475
Pencils – P	145	Renoma	476
Pencils – PA	188	Warner Brothers	484
Pencils – PB	189	Appendix B – Articles	487
Pencils – PC	190	Pentel 3 ID Chart	488
Pencils – PD	205	Pentel 5 ID Chart	489
Pencils – PE	241	Date Codes	490
Pencils – PF	244	Excalibur Crown Pencils	492
Pencils – PG	246	Graph II vs PG5	503
Pencils – PH	267	Appendix C - Catalog Index	505
Pencils – PL	272	Index	521
Pencils – PM	274		
Pencils – PN	275		
Pencils – PP	281		
Pencils – PR	287		
Pencils – PS	291		
Pencils – PW	302		
Pencils – PX	308		
Pencils – PXE	315		
Pencils – PXN	319		
Pencils – Q	321		
Pencils – QD	341		
Pencils – QE	343		
Pencils – QS	354		
Pencils – R	355		
Pencils – S	357		

### 100 Pencil



Image Source KnockType11

Size 0.9

Base Colors D Green / E Brown Years Available 1960 to mid-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 151.6mm

Reservoir Cap: 10.3mm

Body: 126.2mm Tip: 15.1mm

Text reads:

"PENTEL" Pencil ぺんてる 100E "PENTEL" Pencil ぺんてる 100D

### 101 Pencil



Image Source https://aucfree.com/items/364841203 [1] | KnockType11 [2] | https://aucfree.com/items/d360804025 [3]

Size 0.9

Base Colors A Beige / B Red / C Blue / D Green / E Brown

Years Available Early to mid-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 150mm

Reservoir Cap: 11mm

Body: 124mm Tip: 15mm

Text reads:

"PENTEL" 101 A
"PENTEL" 101 B
"PENTEL" 101 C

https://www.yamauchiya.info/products/detail1368.html

# 102 Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/o1054850460

Size 0.9

Base Colors A Beige

Years Available Early-60's

Mfg Country Japan

Dist Country Japan

Dimensions Overall: 120.9mm

Text reads:

"PENTEL" 102A

# 111 Pencil



Image Source KnockType11

Size 1.1

Base Colors C Blue

Years Available Early-60's

Mfg Country Japan

Dist Country Japan

Price Tags ¥150

Text reads:

"PENTEL" 111C 1.1MM

#### 350 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors D Green / E Brown

Years Available 1962 to mid-60's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 138.6mm / 136.6mm

Reservoir Cap: 9.9mm

Body: 110.4mm

Tip: 18.3mm / 16.3mm

Text reads:

PENTEL 350D 0.5mm MADE IN JAPAN PENTEL 350E 0.5mm MADE IN JAPAN

This model appears to be an early version of the Sharp 5 (PS-350).

At various times, these were available in a 2mm and a 4mm tip.

You will often see the Green P350D listed as a 3500 on auction sites, by unobservant sellers.

# 850 Pencil



Image Source https://jp.mercari.com/item/m31824617418

Size 0.5

Base Colors A Beige

Years Available Early-60's

Mfg Country Japan

Dist Country Japan

Text reads:

"PENTEL" 850 A 0.5mm

# A5 jCLUB Mechanical Pencil



Image Source Pentel International 1997 Catalogue [1-3] | https://page.auctions.yahoo.co.jp/jp/auction/h1039625338 [4]

Size 0.5

Base Colors Colors with Silver Trim

A Black / B Red / C Blue

Years Available Late-90's

Mfg Country Japan

Dist Country Worldwide

The A5 is a match for the B5 Retractable Ballpoint pen.

Later versions were released as part of the jCLUB line of pencils.

# **A10 Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Colors with Gold Trim

A Black / B Red / C Blue

Years Available Late-90's

Mfg Country Japan

Dist Country Worldwide

The A10 is a match for the B10 Retractable Ballpoint pen.

### A13T Teachy's Checker Pencil



Image Source https://blog.goo.ne.jp/monogusa-hakubutsukan/e/be0102b8292716bc0605c32e820c7902 [1-5] | https://let04.exblog.jp/31470159/ [6]

Size 1.3

Base Colors A Black / B Red / C Blue / FG Fluorescent Yellow / FK Fluorescent Green / FP Fluorescent Pink

Years Available 1999 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

The Date Code is stamped into the body at the cap end, in-line with the text.

Winner of the 1985 Good Design Award and the 1996 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9c8be5cd-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e71fbfc-803d-11ed-af7e-0242ac130002

# A15 Pop'npop Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 141.4mm

Eraser Cap: 11.8mm Reservoir Cap: 10.6mm

Body: 98.7mm Tip: 20.3mm

This is the Pop'npop version of the P15 Sharplet pencil.

The Date Code is stamped into the body at the end of the text. Range of OL to 1D being December 1980 to April 1981.

### **A21 Mechanical Pencil**



Image Source Jimmy Simpson [1] | Cuirassier [2]

Size 0.5

Base Colors Stainless Steel Silver

Years Available Mid to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

The A21 pencil is a match to the B21 ballpoint.

There is a variant of this, released in 1996 for Pentel's 50th Anniversary.

http://shogei-bungu.com/?pid=19569605 https://twitter.com/cuirassier /status/939505515444387840

### **A31 Mechanical Pencil**



Size 0.5 Base Colors Gold

Years Available Mid to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

The A31 pencil is a match to the B31 ballpoint.

There is a variant of this, released in 1996 for Pentel's 50th Anniversary.

### A35 / A37 Gizmo Automatic Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 AA Black / BA Burgandy / CA Blue / VA Purple

0.7 DC Green / PC Pink

Years Available Early-00's

Mfg Country Japan

Dist Country Worldwide

There was a matching ballpoint, the BK31 for this pencil.

# A45 / A47 Econo-Sharp Automatic Pencil



Image Source Pentel of America 1994 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / N Gray / V Violet

0.7 F Orange & Black / S Sky Blue & Black

Years Available 1990 to early-00's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

### A45MB Rock 'n Write Automatic Pencil

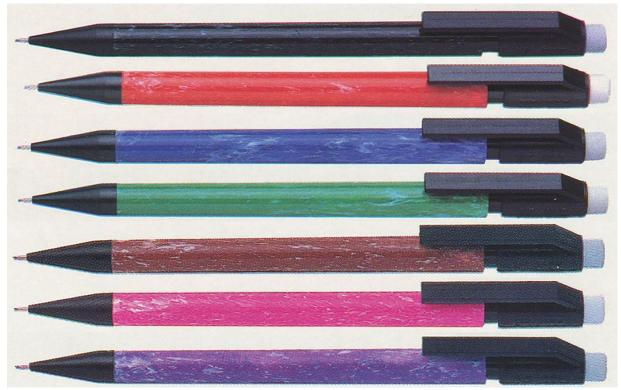


Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Marble Barrel

A Black / B Red / C Blue / D Green / E Brown / P Pink / V Violet

Years Available Mid to late-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

The A45MB is a match for the R206MB Roller Pen.

# A45MB2 Rock 'n Write Automatic Pencil

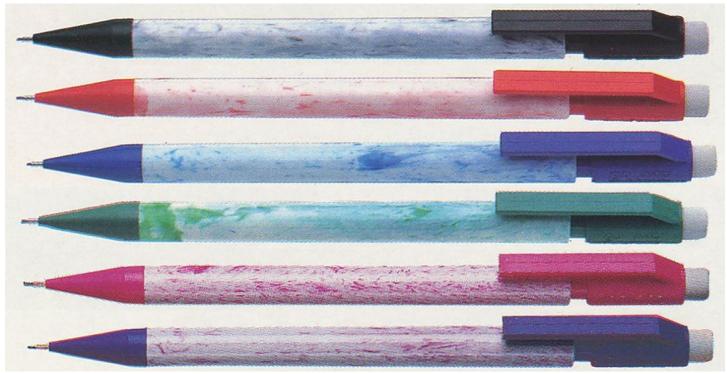


Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Light Marble Barrel

A Black / B Red / C Blue / D Green / P Pink / V Violet

Years Available Mid-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

The A45MB2 is a match for the R202MB Roller Pen.

### **A47FXA Fax Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors A Black Years Available Mid-90's

Mfg Country USA

Dist Country Worldwide

Dimensions Overall: 144.7mm

Reservoir Cap & Eraser: 30.2mm

Body: 90.9mm Tip: 23.6mm

Uses 50-FX refill lead.

# A55 / A57 Forte Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / C Blue / D Green / V Violet (Purple)

0.7 C Blue / V Violet

Years Available Mid-90's to early-10's

Mfg Country USA - up to late-00's

Mexico - after

Dist Country Worldwide

Dimensions Overall: 138.4mm

Eraser: 5.4mm Body: 83.8mm Grip: 25.0mm Tip: 24.2mm

### A65 / A67 Forte Pro Mechanical Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5

Base Colors 0.5 A Black / D Green / V Purple

0.7 C Blue / V Violet

Years Available Late-90's to early-00's

Mfg Country USA

Dist Country Worldwide

# A73 / A75 (Type 2) / A77 / A79 Forte Pro II Automatic Pencil



Image Source Pentel International 2006 Catalogue

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 A Black / C Blue

0.5 A Black / D Green / V Violet

0.7 B Red / C Blue 0.9 A Black / C Blue

Years Available Mid-00's to early-10's

Mfg Country USA - up to late-00's

Mexico - after

Dist Country Worldwide

# A75 (Type 1) Automatic Pencil



Image Source Knockologist [1] | KnockType11 [2]

Size 0.5

Base Colors A Black / C Blue / D Green

Years Available Late-80's to 1990's

Mfg Country Taiwan

Dist Country Worldwide

There was a ballpoint version, the BK14, available in matching colors.

Date Code is the 2 characters at the end of the text on the side of the pencil.

# **A85 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black

Years Available Mid to late-90's

Mfg Country USA

Dist Country USA

Dimensions Overall: 138.4mm

Reservoir Cap & Eraser: 22.0mm

Body: 92.3mm Tip: 24.1mm

# **A105 Caplet Automatic Pencil**



Image Source https://pentel.co.id/product/caplet-a105/

Size 0.5

Base Colors C Blue / D Green / F Orange / K Light Green / P Pink / T Transparent

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm Body: 109.7mm

Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

# **A105C Caplet 2 Mechanical Pencil**

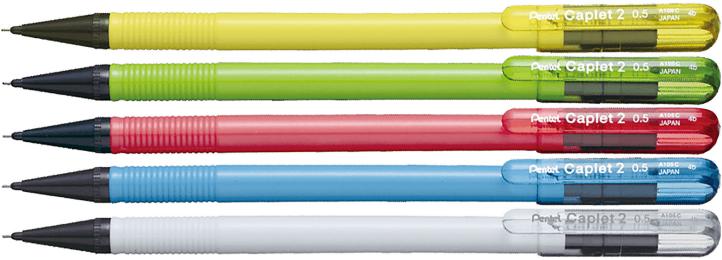


Image Source https://pentel.co.id/product/caplet-2-a105c/

Size 0.5

Base Colors G Yellow / K Light Green / P Pink / S Sky Blue / W White

Years Available 2014 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm Eraser Cover: 11.2mm

Body: 109.7mm

Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

# **A105M Caplet Metallics Automatic Pencil**



Size 0.5

Base Colors C Blue / P Pink

Years Available Early-10's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm

Eraser Cover: 11.2mm Body: 109.7mm Tip: 20.0mm

The Date Code is the 2 characters at the end of the text on the cap.

### **A110 Clean Pentel Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White

Years Available 1994 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥150

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Released in conjunction with the BK110 Clean Pentel Ballpoint Pen, which won the 1995 Good Design Award.

### **A115 SharPentel Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / E Brown / F Orange / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 143.3mm

Eraser Cap & exposed Reservoir (along clip): 20.5mm

Body: 102.3mm Tip: 20.5mm

In the window on the tip, you can see the lead feeding out of the clutch.

The Date Code is stamped into the body at the cap end, in-line with the text.

# A123 / A125 / A127 / A129 SharPentel / Sharplet / Sharplet-2 Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 B Red

0.5 A Black / D Green / G Yellow / N Gray / P Pink / S Sky Blue / V Violet / W White

0.7 C Dark Blue / S Sky Blue

0.9 D Dark Green / E Brown / G Yellow

Years Available 1981 to Current

Mfg Country Japan - up to about 2013

China - after 2013 to 2021 Japan - 2022 and later

Dist Country Worldwide

Price Tags ¥100

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Apparently, in Japan, the A125 went through a couple of names before settling on "Sharplet-2". Probably the initial name was "SHARPentel", then "Sharplet" and finally "Sharplet-2".

# A125A (Version 1) Sharplet-3 Automatic Pencil



Image Source Pentel of America 1994 Catalog

Size 0.5

Base Colors Color Code refers to the cap

B Red / D Green / G Yellow

Years Available Early to mid-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

The Date Code is stamped into the body at the cap end, in-line with the text.

# A125A (Version 2) Ain Automatic Pencil



Image Source https://www.pentel.com.tw/products-in?cls=4&cls2=20&id=73

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 10's to Current
Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

# **A125M Sharplet-2 Matt Automatic Pencil**

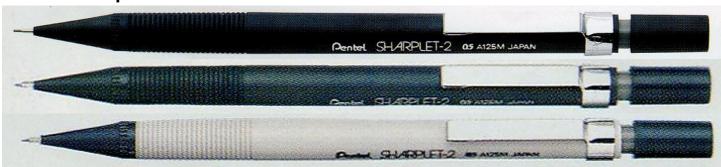


Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors 1 Black / A Dark Gray / N White w/Gray Cap and Tip

Years Available Late-90's to mid-10's

Mfg Country Japan - up to about 2013

China - after 2013

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

# **A125T Sharplet-5 Transparent Automatic Pencil**



 $Image Source \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet%E2\%80\%A25.html \\ Image Source \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet%E2\%80\%A25.html \\ https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/shar$ 

Size 0.5

Base Colors Transparent w/ Color Cap, Tip & Reservoir

A Black / B Red / C Blue / D Green

Years Available 1993 to Current

Mfg Country Japan - up to about 2013

China - after 2013 to 2021 Japan - 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

### **A125TC Sharplet-5 Transparent Color Automatic Pencil**



 $Image Source \quad https://www.pentel.com.sg/products/automaticpencil/generaluse/sharplet/sharplet/E2\%80\%A25.html \\$ 

Size 0.5

Base Colors Transparent w/ Color Cap, Tip & Reservoir

G Yellow / K Light Green / P Pink / S Sky Blue

Years Available Late-10's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

## **A125WO Sharplet-2 Olympics Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White with Red or Blue Olympic Logo

Years Available 1983 to 1984

Mfg Country Japan
Dist Country USA

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

Released in support of the Los Angeles 1984 Olympics.

The A125WO pencil is a match to the R100WO Rolling Writer.

### A135 Sharplet 100 Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / S Sky Blue / V Violet

Years Available 1984 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body at the cap end, in-line with the text.

Winner of the 1985 Good Design Award.

### **A145 Sharp Pentel Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Blue

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The A145 pencil is a match to the BH14 Super Ball pen.

The Date Code is stamped into the body at the cap end, in-line with the text.

### A155 Skeleton



Image Source https://page.auctions.yahoo.co.jp/jp/auction/j1104814998

Size 0.5

Base Colors Transparent Body / Opaque Tip & Cap with mixed colors

Blue / Green / Orange / Pink

Years Available Early-2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body just before the eraser end.

#### A155T / A157T Hot Shots Automatic Pencil



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors Clear transparent body with colored lead reservoir and accents.

0.5 A Black / C Blue / D Green / G Yellow / P Pink / V Purple

0.7 C Blue / D Green / V Violet

Years Available Late-90's to Current

Mfg Country Japan

Dist Country Worldwide

The Date Code is stamped into the body just before the eraser end.

### A165 / A167 Sharp Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7
Base Colors Dark Blue

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The A165 and A167 pencils are a match to the BH16 Super Ball pen.

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

### A169C COLOR Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.9

Base Colors Clear transparent body and lead reservoir with colored accents.

A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available Late-90's

Mfg Country Japan

Dist Country Worldwide

Came with CH209 Color Lead, matched to the pencil.

### A175 FitClub Automatic Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11454123506.html (Staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue / F Orange / S Sky Blue / V Violet

Years Available 1997 to mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

The Date Code is stamped into the body at the cap end, in-line with the text.

### **A185 Clean Sharplet Mechanical Pencil**

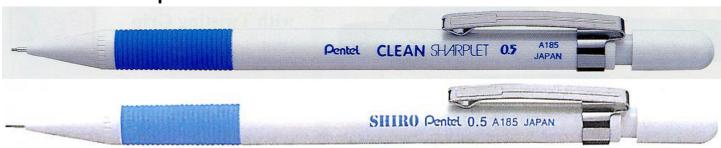


Image Source Pentel International 1997 Catalogue [1] / Pentel of Germany 1996 Katalog [2]

Size 0.5

Base Colors W White / WS White Shiro

Years Available Late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

From the Pentel International 1997 Catalogue:

"Amenitop, the antibacterial, is employed in the barrel. The number of Escherichia coil IFO 3301 and Pseudomonas aeruginosa IFO 13725 has been reduced gradually and the bacteria cannot be detected on the barrel after 24 hours."

### **A200 Sharplet-4 Mechanical Pencil**



Image Source https://www.instagram.com/p/BjkKl3KlBvx/ (klasikolmayansenfoni)

Size 0.5

Base Colors Black Barrel with Colored Accents

B Red / D Green / G Yellow

Years Available 1992 to late-90's

Mfg Country Taiwan

Dist Country Worldwide

The Date Code is the 2 characters at the end of the text on the side of the pencil. The range above is 1I to 2A, probably being September 1991 to January 1992.

### A203 120 A2 Automatic Drafting Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/1049019333

Size 0.3

Base Colors B Red / E Brown Years Available 1992 to 2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

### **A205 TUFFPentel Mechanical Pencil**



Image Source https://ameblo.jp/staedler-rotring/entry-11451560893.html (staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Mid-00's

Mfg Country USA

Dist Country USA

### A215 FitClub Mechanical Pencil with Rubber Grip



Image Source https://aucview.aucfan.com/yahoo/p1070692616/

Size 0.5

Base Colors Gray Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 136.4mm

Cap Eraser: 14.9mm Body: 96.8mm Tip: 24.7mm

The Date Codes are at the end of the line of text. Code 3E, should be May 2003.

### A223 / A225 Sharplet Fine Automatic Pencil

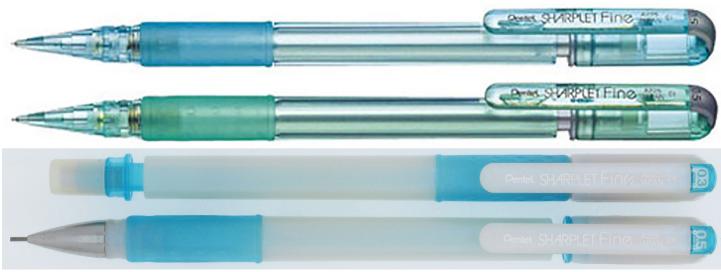


Image Source https://bit.ly/WangFung-A225 [1,2] | Jimmy Simpson [3,4]

Size 0.3 / 0.5

Base Colors C Blue / D Green / N Gray / P Pink / PC Pearl Blue / PF Pearl Orange / PK Pearl Light Green / PP Pearl

Pink

Years Available Early to mid-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (Capped / Posted / No Cap): 136.4mm / 145.4mm / 130.7mm

Cap (excluding clip): 29.6mm Eraser Cover: 11.2mm Plunger: 8.2mm

Body: 60.3mm Grip: 31.4 Tip: 19.6mm

The Date Code is the 2 characters at the end of the text on the cap.

### A255 Mechanical Pencil with Rubber Grip



Image Source https://www.ebay.com/itm/185304418398

Size 0.5

Base Colors Gray Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 136.4mm

Cap Eraser: 14.9mm Body: 96.8mm Tip: 24.7mm

The A255 pencil is a match to the BK250 Ballpoint Pen.

The Date Codes are at the end of the line of text. Ranging from 3C to 3G, probably March to July 2003.

## A255A Mechanical Pencil with Rubber Grip



Image Source Jimmy Simpson [1] | Pentel International 1997 Catalogue [2-3]

Size 0.5

Base Colors Black Matt Body with Colored Rings

-1 Black / -2 Red / -3 Blue

Years Available Late-90's to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 136.4mm

Cap Eraser: 14.9mm Body: 96.8mm

Tip: 24.7mm

The A255A pencil is a match to the BK250A Ballpoint Pen.

## A303 / A305 Sensi-Grip 120 A3 Automatic Drafting Pencil



| Image Source | https://ameblo.jp/staedler-rotring/entry-11459175114.html (staedler-rotring) [1] | https://www.inobg.com/index.php?d=sale [2-4]

Size 0.3 / 0.5

Base Colors 0.3 A Black / B Red

0.5 C Blue / D Green / F Orange / G Yellow / W White

Years Available 1992 to 2000's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 69.4mm Grip: 30.0mm Tip: 21.7mm

### A313 / A315 / A317 / A319 Sensi-Grip 120 A3DX Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 B Red

0.5 A Black / K(X) Light Green / N Gray / P(X) Pink / V(X) Violet / W(X) White

0.7 C Blue / K Light Green / P Pink / V Violet / W White 0.9 K Light Green / P Pink / V Violet / W White / Y Yellow

Years Available Mid-90's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.6mm

Eraser Cap: 16.2mm Reservoir: 2.9mm Body: 69.4mm Grip: 30.0mm Tip: 21.1mm

Nicknamed the grenade pencil, in Taiwan, due to the shape of the grip.

In 2015, new colors were introduced (codes K, P, V, W) in Brazil, Switzerland and Turkey.

### A325 J•Grip Automatic Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/I590550562 [1] | https://page.auctions.yahoo.co.jp/jp/auction/d448316978 [2]

Size 0.5

Base Colors Red/Blue

Blue/Yellow Yellow/Green Green/Red

Years Available 1993 to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

The grip is designed to be taken apart and reconfigured to best suit the user.

Winner of the 1994 Good Design Award.

https://ameblo.jp/momoyama2869/entry-11570803378.html https://www.g-mark.org/gallery/winners/9cde4d8a-803d-11ed-862b-0242ac130002

## A335 Shift.A.Grip Mechanical Pencil



Image Source Pentel of Germany - 1996 Katalog

Size 0.5

Base Colors C Blue / D Green / I Black

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

With Twisting Grip

Winner of the 1995 Good Design Award.

https://www.g-mark.org/gallery/winners/9ce6336d-803d-11ed-862b-0242ac130002

### A355 Metallic TUFFPentel Mechanical Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/h1070688672

Size 0.5

Base Colors Metallic Silver

Years Available Mid-00's

Mfg Country USA
Dist Country USA

Metallic version of the A205 TUFFPentel, without the rubber grip.

### A505 / A507 Sharp Pentel Mechanical Pencil

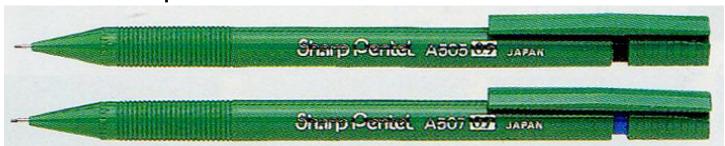


Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7

Base Colors Green

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The A505 and A507 pencils are a match to the R50 Roller pen.

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

## A515 Vol.5 Series Mechanical Pencil with Rubberised Grip



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

## A525 Vol.5 Series Mechanical Pencil with Rubberised Grip



Image Source Pentel International 1997 Catalogue [1] | Lehepa [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-90's

Mfg Country Japan

Dist Country Japan

The A525 is a match for the BK520 Ballpoint Pen.

### A565 / A567 Sharp Pentel Mechanical Pencil



Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7

Base Colors Dark Green

Years Available 1994 to Late-90's

Mfg Country Japan

Dist Country Worldwide

The A565 and A567 pencils are a match to the R56 Roller pen.

The Date Code is probably stamped into the body at the cap end, in-line with the text (it is on the A145).

## **A800 Sterling Pencil**



Image Source https://getpen.ru/pentel-a800/i/5/5988

Size 0.5

Base Colors Silver

Years Available Late-00's to early-10's

Mfg Country Taiwan

Dist Country Worldwide

## A810 Sterling / Libretto Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available Late-00's to Current

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 136.5mm

Eraser Cap: 9.9mm Body: 53.5mm Ring: 5.1mm Grip: 51.3mm Tip: 16.7mm

In the United States, these are referred to as Libretto pencils.

The A810 is a match of the B810 Ballpoint Pen.

### **A811 Sterling / Libretto Pencil**



Image Source Pentel International 2013-2014 Catalogue [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Black / W White Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 136.5mm

Eraser Cap: 9.9mm Body: 53.5mm Ring: 5.1mm Grip: 51.3mm Tip: 16.7mm

In the United States, these are referred to as Libretto pencils.

The A811 is a match of the B811 Ballpoint Pen in matching color.

In the Switzerland 2013 catalog, these were referred to as model A810.

## **A820 Sterling Automatic Pencil**



Image Source https://www.kaochin.com.tw/product/detail5555

Size 0.5

Base Colors Pink with Rose Design

Years Available 2015 to 2021

Mfg Country Taiwan

Dist Country Worldwide

## AB5 jCLUB Multipen (2 color + Sharp)



Image Source https://www.amazon.ca/dp/B000W9FHR0 [1] | https://www.amazon.com/dp/B000W9FHRU [2]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2010's Mfg Country Japan Dist Country Japan

## AB10 jCLUB Multipen (2 color + Sharp)



Image Source https://belize.desertcart.com/products/29857794 [1] | https://www.amazon.com/-/es/dp/B00170LFZC [2]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2010's Mfg Country Japan Dist Country Japan

## ABK3 jCLUB Multipen (2 color + Sharp)



Image Source https://page.auctions.yahoo.co.jp/jp/auction/v1109500369

Size 0.3

Base Colors A Black / B Red / C Blue / W White

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥300

# ABK5 jCLUB Multipen (2 color + Sharp)



Image Source https://page.auctions.yahoo.co.jp/jp/auction/v1109500369

Size 0.5

Base Colors B Red / W White

Years Available 2000's

Mfg Country Japan

Dist Country Japan

Price Tags ¥500

## AK5 Hybrid Technica Multi-Pen (2 color + Sharp)



Image Source Jimmy Simpson

Size 0.5

Base Colors D Green / F Orange/ P Pink

Years Available Late-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 140.1mm

Eraser Cap: 11.8mm Body: 49.3mm

Grip: 79.0mm

## **AK205 jCLUB Mechanical Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Early to mid-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥210

This pencil has a triangular rubber grip.

Has matching ballpoints BK270.

# **AL7 Carnival Automatic Pencil**

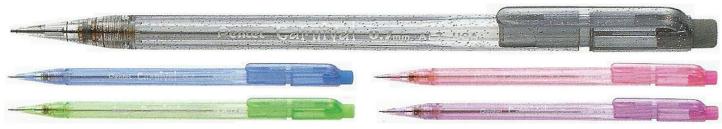


Image Source https://twitter.com/PentelGuatemala/status/284672540926963712

Size 0.7

Base Colors A Black / C Blue / D Green / P Pink / V Violet

Years Available 2000's Mfg Country USA

# AL15 / AL17 Champ Automatic Pencil (Version 1)



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / V Purple

0.7 C Blue / V Violet

Years Available Late-90's to Mid-00's

Mfg Country USA

# AL15 / AL17 Champ Automatic Pencil (Version 2)



Image Source Pentel International 2013 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / V Purple

0.7 C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available Mid-00's to 2014

Mfg Country China

# AL15 / AL17 / AL19 Champ Automatic Pencil (Version 3)



Image Source Pentel International 2021 Catalogue

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / V Purple

0.7 A Black / C Blue / D Green / F Orange / P Pink / V Violet
0.9 A Black / C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

The Date Code is at the end of the text. In the above image, all three are 3G, meaning these were made in August 2013.

# **AL17MN Mini M.V.P. Automatic Pencil**



mage source mttps://www.tumpen.ma/tottoceruza-ai1/min-v-min

Size 0.7

Base Colors A Black / C Blue / D Green / P Pink / V Violet

Years Available Mid-00's to 2011

Mfg Country China
Dist Country USA

This is a cut-down version of the AL17 (Version 2)

# AL25 / AL27 Icy Transparent Automatic Pencil (Version 1)



Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7

Base Colors 0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TC Blue / TV Violet

Years Available Late-90's to Late-00's

Mfg Country USA

Dist Country Worldwide

Some catalogs list these as the AL25T/AL27T. To stay consistent, I cataloged them as AL25/AL27 and added the T (Transparent) code to the Color Codes.

# AL25 / AL27 Icy Transparent Automatic Pencil (Version 2)



Image Source https://bit.ly/Webstaurantstore-AL25A [1] | https://www.newegg.com/p/1AN-000U-00003 [2]

Size 0.5 / 0.7

Base Colors Silver Rubber Grip

0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TC Blue / TF Orange / TK Light Green / TP Pink / TV Violet

Years Available Late-00's to 2014

Mfg Country China

Dist Country Worldwide

Some catalogs list these as the AL25T/AL27T. To stay consistent, I cataloged them as AL25/AL27 and added the T (Transparent) code to the Color Codes.

# AL25 / AL27 / AL29 lcy Transparent Automatic Pencil (Version 3)



Image Source Pentel International 2021 Catalogue

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 TA Smoke / TB Red / TC Blue / TV Violet

0.7 TA Smoke / TC Blue / TK Light Green / TP Pink / TS Sky Blue / TV Violet 0.9 TA Smoke / TC Blue / TF Orange / TK Light Green / TP Pink / TV Violet

Years Available AL25/AL27 2015 to Current

AL29 2017 to Current

Mfg Country Taiwan

Dist Country Worldwide

Some catalogs list these as the AL25T/AL27T/AL29T. To stay consistent, I cataloged them as AL25/AL27/AL29 and added the T (Transparent) code to the Color Codes.

# **AL27RD Razzle-Dazzle Icy Automatic Pencil (Version 1)**



Image Source Pentel International 2006 Catalogue

Size 0.7

Base Colors A Smoke Gray / C Icy Blue / D Electric Green / F Orange Sizzle / P Pink Jubilee / V Purple Passion

Years Available Mid-00's to Late-00's

Mfg Country USA

# **AL27RD Razzle-Dazzle Icy Automatic Pencil (Version 2)**





Image Source Pentel International 2013 Catalogue

Size 0.7

Base Colors Black Rubber Grip

A Smoke Gray / C Icy Blue / D Electric Green / F Orange Sizzle / P Pink Jubilee / V Purple Passion

Years Available Late 00's to 2014

Mfg Country China

# **AL97 ErgoTwist Automatic Pencil**



Image Source Pentel International 2006 Catalogue

Size 0.7

Base Colors A Black / B Red / C Blue / D Green

Years Available Mid-00's

Mfg Country USA
Dist Country USA

## AL405 / AL407 Wow! Mechanical Pencil



Image Source https://www.uoduckstore.com/Pentel-Wow-Pencil-5mm?quantity=1

Size 0.5 / 0.7

Base Colors 0.5 A Black / C Blue / D Green / V Violet

0.7 A Black / C Blue / D Green / P Pink / V Violet

Years Available 2014 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

## **AL405AS PRIZM Mechanical Pencil**



Image Source https://www.ebay.com/itm/202468445313

Size 0.5

Base Colors F Orange / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2015 to late-10's

Mfg Country China

Dist Country Singapore

# **AL405LT Wow! Mechanical Pencil**



Image Source https://www.ebay.com/p/2213304785

Size 0.5

Base Colors C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available 2018 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

## **AL407F Wow! Mechanical Pencil**



Image Source https://www.pentel.com/products/al407fbp5m

Size 0.7

Base Colors F Orange / K Light Green / P Pink / S Sky BLue / V Violet

Years Available 2017 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country USA

# **AL905 Client Automatic Pencil**



Image Source Pentel of America 2011 Consumer Catalog

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available Early-10's

Mfg Country China

Dist Country USA

http://davesmechanicalpencils.blogspot.com/2008/09/pentel-client-al905-mechanical-pencil.html

## **ALP7 Planetz Automatic Pencil**



| Image Source | https://fridandrussell.com/SH\_productdetail.asp?lno=ALP7B&Company=PEN [1] | https://fridandrussell.com/SH\_productdetail.asp?lno=ALP7V&Company=PEN [2]

Size 0.7

Base Colors B Red / C Blue / D Green / G Yellow / U Dark Orange / V Violet / Z Silver

Years Available 2000's to early-10's

Mfg Country USA

# AM13 / AM13-B / AM13-HB Mark Sheet Sharp Mechanical Pencil



Image Source https://shopee.com.my/Japan-Pentel-Thick-Core-1.3-mm-Mechanical-Pencils-Am13-Pentel-i.285395660.6943117524 [1,2] | Pentel of Brazil 2023 Catalog [3]

Size 1.3

Base Colors C Blue

Years Available 2015 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.4mm

Eraser Cap: 11.2mm Reservoir Cover: 9mm

Body: 69.2mm Grip: 30.0mm Tip: 21.0mm

Designed for marking Scantron type test forms. The B or HB at the end of the model name refers to the lead hardness. Some versions did not have the lead hardness indicator on the cap.

# **AM113 Mark Sheet Sharp Mechanical Pencil**



Image Source Jimmy Simpson

Size 1.3

Base Colors C Blue / P Pink Years Available 2014 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall (Capped / Posted / No Cap): 146.6mm / 155.0mm / 141.0mm

Cap (excluding clip): 40.0mm Eraser Cover: 11.2mm

Body: 109.7mm Tip: 20.0mm

#### AS305 / AS307 Shake / Jolt Mechanical Pencil



Size 0.5 / 0.7

Base Colors C Black & Blue / F White & Orange / G Black & Yellow / K Black & Light Green / P White & Pink

Years Available 2010 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

From the context of the 2010 Pentel News (see Relevant Links), it looks like the AS305/AS307 was released, at least initially, in Japan as the Shake.

Date Code is the 2 characters at the end of the text on the side of the pencil.

## AX5 / AX7 Pr!me Automatic Pencil

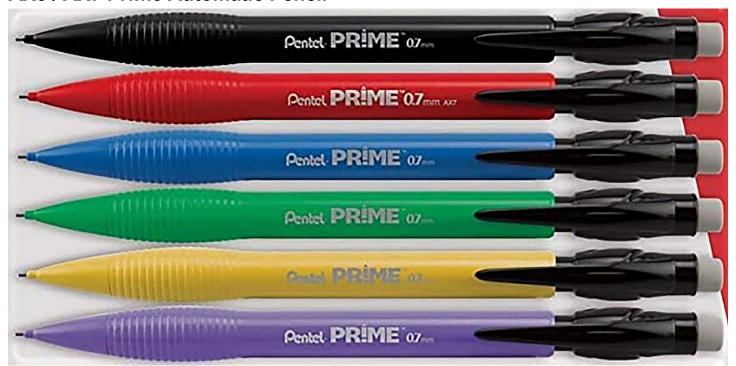


Image Source https://www.amazon.com/dp/B01G7C12LA

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / K Light Green / P Pink / S Sky Blue

0.7 A Black / B Red / C Blue / D Green / G Yellow / V Violet

Years Available AX5 - 2019 to Current

AX7 - 2016 to Current

Mfg Country China to 2021

Japan 2022 and later

# **AX13 Fiesta Automatic Pencil**

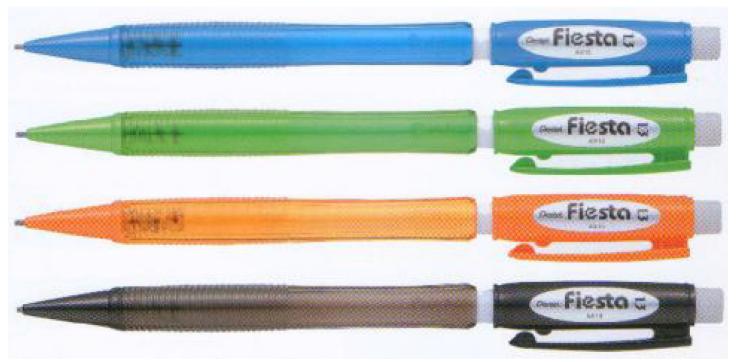


Image Source Pentel International 2006 Catalogue

Size 1.3

Base Colors C Blue / D Green / F Orange / P Pink / UA Black / UB Red / UC Blue / V Violet

Years Available Mid-00's

Mfg Country China

# **AX17 EZ#2 Automatic Pencil**



Image Source Pentel of America 2000 Catalog

Size 0.7

Base Colors A Black / B Red / C Blue / V Violet

Years Available Early-00's to early-10's

Mfg Country Japan
Dist Country USA

## AX105 / AX107 Fiesta Automatic Pencil



Image Source https://bubucaca.my/product/pentel-fiesta-automatic-pencil-ax-105-0-5mm-ax-107-0-7mm/

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 A Black / B Red / C Blue

Years Available Mid-00's to Current

Mfg Country China - up to about 2015

Taiwan - after

# **AX105C Fiesta Automatic Pencil**



Size 0.5

Base Colors F Orange / K Light Green / P Pink / S Sky Blue

Years Available 2019 to Current

Mfg Country Taiwan

## AX105W / AX107W Fiesta Automatic Pencil



Image Source https://www.computel.com.mx/list/producto/?area=&busqueda=AX105W

Size 0.5 / 0.7

Base Colors A Black / D Green / P Pink / S Sky Blue / V Violet

Years Available AX105W - 2013 to Current

AX107W - 2021 to Current

Mfg Country China - up to about 2015

Taiwan - after

Dist Country Worldwide

The design is the same as the AX105 / AX107, except the Cap/Clip is White.

## **AX119 Cometz Automatic Pencil**



Image Source https://pentel.co.id/product/cometz-ax119/

Size 0.9

Base Colors C Blue / F Orange / K Light Green / P Pink / V Violet

Years Available Late-00's to Current

Mfg Country China to 2021

Japan 2022 and later

## AX125 / AX127 Fiesta II Automatic Pencil



Image Source https://maxibiuro.pl/kategoria/olowki

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 A Black / B Red / C Blue

Years Available Late-00's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

In Brazil this is marketed as a Fiesta (no II), along with the AX105.

## AX125W / AX127W Fiesta II Automatic Pencil



Image Source Pentel of France 2015 Catalog [1] | https://www.labirint.ru/office/613058/ [2]

Size 0.5 / 0.7

Base Colors A Black / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2015 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

The design is the same as the AX125 / AX127, except the Cap/Clip is White.

# **AX605 Clarius Automatic Pencil**



Image Source https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-black-1993443030 [1] | https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-red-1998470318 [2] | https://www.worthpoint.com/worthopedia/pentel-clarius-ax605-5mm-pencil-green-2022636373 [3]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 2001 to mid-00's

Mfg Country Japan

Dist Country Worldwide

# **AYP301 Aya Mechanical Pencil**



Image Source [unknown]

Size 0.5

Base Colors Silver & Gold thread

Years Available 1990

Mfg Country Japan
Dist Country Japan

Price Tags ¥30000

The symbol on the front of the band translates to Aya.

This pencil has a matching ballpoint, the AYB301 that commemorates the completion of the Pentel Headquarters Building.

# AZ125 / AZ127 .e-sharp Automatic Pencil



Image Source Pentel International 2015 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / D Green / P Pink / S Sky Blue / V Violet

0.7 BX Red / CX Blue / FX Orange

Years Available 2001 to Current

Mfg Country China - US Catalogs specify China, while International Catalogs do not list it in the Overseas

Manufacturing (defaulting to Japan?) up to 2021

Japan - 2022 and later

Dist Country Worldwide

The Date Code is the 2 characters in the text on the clip.

# AZ125R / AZ127R .e-sharp Automatic Pencil



Image Source https://www.aliexpress.com/item/32857083326.html

Size 0.5 / 0.7

Base Colors 0.5 A Black / D Green / P Pink / S Sky Blue / V Violet

0.7 B Red / C Blue / F Orange

Years Available 2011 to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

The US catalogs list these as AZ125 & AZ127.

The Date Code is the 2 characters in the text on the clip.

# **AZ135 Rolly Automatic Pencil**



Image Source https://sternpapier.com/Rolly

Size 0.5

Base Colors A Black / F Orange / K Light Green / P Pink / S Sky Blue

Years Available 2004 to 2017

Mfg Country Japan

Dist Country Worldwide

Associated Ballpoint Pen: BP127 / BP130

The Date Code is the 2 characters in the text on the clip.

# AZ145 .e-Clip Automatic Pencil



Image Source https://www.amazon.co.jp/dp/B007E69CVG [1] | https://www.amazon.co.jp/dp/B007E69CWA [2]

Size 0.5

Base Colors A Black / C Blue Years Available 2000's to mid-10's

Mfg Country Japan
Dist Country Japan

Associated Ballpoint Pen: BK137

# BGP3 Slicci S+2 Multi-Pen (2 color selectable ink + Sharp)



Image Source Pentel of Japan - 2013-2014 Catalog

Size 0.5

Base Colors A Black / F Orange / P Pink / S Sky Blue

Years Available Early-2010's

Mfg Country Japan
Dist Country Japan

# BLW5 EnerGel Multi-function Pen (2 color 0.5 Gel Pen + Sharp)



Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Early to Mid-2010's

# BLW355 EnerGel 2S Multi-Pen (2 color 0.5 Gel Pen + Sharp)



Image Source Pentel International 2021 Catalogue

Size 0.5

Base Colors A Black / C Blue / N Gray / W White

Years Available 2017 to Current

## **BS5 Black Sharp 5 Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available 1970 to Mid-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

The BS5 pencil appears to be a precursor to the PS535, and uses the same body/grip, but has a fixed tip. It was originally shown in the Pentel Japan 1970 One-Sheet as the Black Five.

Based on the ML5 and the ML51 being Silver and Black bodies, we originally designated this as the S551, since it appears to be a Black body version of the S55. Since then, we have discovered photos of a box of these pencils, and it was positively identified as the BS-5. But the way that the S55 was originally designated S-55, this is now listed as the BS5.

# BXAC35 Calme Multi-Pen (3 color 0.5 + Sharp)



Image Source https://www.amazon.com/dp/B09MF5FPJR

Size 0.5

Base Colors A Black / D Khaki / H Beige / S Green-Blue / W White

Years Available 2023 to Current

Mfg Country Japan

Dist Country Worldwide

# BXAW355 / BXAW375 Calme Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/dp/B09MF4FTWK [1,2] | https://www.amazon.co.jp/dp/B09MF5B4KK [3]

Size 0.5

Base Colors A Black / D Khaki / W Grayish White

Years Available 2021 to Current

Mfg Country Japan
Dist Country Japan

The BXAW355 uses 0.5mm Ballpoint and the BXAW375 uses 0.7mm Ballpoint cartridges.

# BXW355 / BXW375 Vicuña C2+S Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



 $Image\ Source \quad http://nyuge3.cocolog-nifty.com/nyuge/2012/06/post-a77e.html\ [1,2]\ |\ https://www.design-label.net/shopdetail/000000000958/\ [3-5]$ 

Size 0.5

Base Colors 355 - A Black / C Blue / D Green / E Brown / P Pink / S Sky Blue / V Violet

375 - A Black / F Orange / K Light Green / P Pink / S Sky Blue / T Transparent / V Violet

Years Available 355 - 2013 to 2017

375 - 2011 to 2017

Mfg Country Japan
Dist Country Japan

The BXW355 uses 0.5mm Ballpoint and the BXW375 uses 0.7mm Ballpoint cartridges.

# BXW455 / BXW475 Vicuña C3+S Multi-Pen (3 color 0.5/0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/-/en/dp/B00BSLCXDC [1] | https://www.amazon.co.jp/-/en/dp/B00BSLCWGK [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue Years Available 455 - Mid to late-10's

475 - Mid-10's to Current

Mfg Country Japan
Dist Country Japan

The BXW455 uses 0.5mm Ballpoint and the BXW475 uses 0.7mm Ballpoint cartridges.

# BXW1375 Vicuña Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source Pentel of Japan - 2015-2016 Catalog [1] | https://www.amazon.co.jp/-/en/dp/B00AJEACHI [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue / P Pink / V Violet / W White

Years Available Mid-10's to Current

Mfg Country Japan

Dist Country Worldwide

# BXW1555C Vicuña EX Cielina Multi-Pen (2 color 0.5 Ballpoint + Sharp)



Image Source https://item.rakuten.co.jp/bunkidou-shop/xbxw1555/

Size 0.5

Base Colors K Light Green / P Pink / S Sky Blue / V Violet / W White

Years Available 2019 to Current

# BXW1575 Vicuña EX Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/-/en/dp/B07NG1SNTC

Size 0.5

Base Colors E Brown / F Orange / K Light Green / S Sky Blue

Years Available 2019 to Current

# BXW3375 Vicuña EX3 Multi-Pen (2 color 0.7 Ballpoint + Sharp)



Image Source https://store.shopping.yahoo.co.jp/hanko-king/bxw3375x.html#

Size 0.5

Base Colors A Black / P Pink / S Sky Blue / W White / Z Silver

Years Available Mid-10's to Current

# BXWB355 / BXWB375 V Feel C2+S Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



Image Source Pentel Products Catalog Japan 2019-2020

Size 0.5

Base Colors A Black / C Blue / K Light Green / P Pink

Years Available BXWB355 - Mid to late-10's

BXWB375 - Mid-10's to Current

Mfg Country Japan
Dist Country Japan

The BXWB355 uses 0.5mm Ballpoint and the BXWB375 uses 0.7mm Ballpoint cartridges.

## BXWB355M / BXWB375M V Feel C2+S Metallic Multi-Pen (2 color 0.5/0.7 Ballpoint + Sharp)



Image Source https://www.amazon.co.jp/-/en/dp/B01N1F53XO [1,2] | https://www.amazon.co.jp/-/en/dp/B01N63DWGD [3-5]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / Z Silver (375 only)

Years Available Mid-10's to Current

Mfg Country Japan
Dist Country Japan

The BXWB355M uses 0.5mm Ballpoint and the BXWB375M uses 0.7mm Ballpoint cartridges.

#### **EA505 Yes Pencil**



Image Source http://la68inside.blog114.fc2.com/blog-entry-744.html

Size 0.5

Base Colors White

Years Available 1997 to Early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

This pencil is made of recycled resin.

Yes stands for "Yell for Ecology Stationery". This pencil was released along with a set of replacement lead that was in a recycled package (which won the 1998 Good Design Award).

http://la68inside.blog114.fc2.com/blog-entry-744.html

## **EXP7 Excalibur Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Bright Gun Metallic

Years Available Mid to late-90's

Mfg Country Japan

Dist Country Worldwide

Same pencil as the Renoma REP40 Associated Fountain Pen: EXF7 Associated Ballpoint Pen: EXB7 Associated Roller Pen: EXR7

# **EXP10 Excalibur Mechanical Pencil**



Size 0.5

Base Colors -1 Marblestone Black / -2 Marblestone Gray

Years Available Mid to late-90's

Mfg Country Japan

Dist Country Worldwide

Same pencil as the Renoma REP50 Associated Fountain Pen: EXF10 Associated Ballpoint Pen: EXB10 Associated Roller Pen: EXR10

## **Graph Mechanical Pencil**



Image Source Jimmy Simpson [1,4] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-graph-pencil.html [2] | https://twitter.com/nechicece/status/1485255594714210312/photo/1 [3]

Size 0.5

Base Colors Black / Red / Green

Years Available 1965 to 1971

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.6mm

Reservoir Cap: 7.4mm Extender: 19.9mm Body: 101.0mm Tip: 20.3mm

#### Text reads:

PENTEL GRAPH PENCIL JAPAN D-3

PENTEL GRAPH PENCIL MADE IN JAPAN #
PENTEL GRAPH PENCIL MADE IN JAPAN 4

HB Pentel GRAPH PENCIL JAPAN E-7 [Note the Pentel on this pencil is the new logo]

I believe the D-3, E-7 and the 4 are mold marks.

Early version of the Graph series of pencils. I believe the Red and Green pencils above are the earliest versions, due to the single digit mold mark. The top black pencil would be next with the D-# mold mark.

The bottom pencil (which is missing pieces) is included due to the lead hardness printed on it, and to show the new Pentel logo printed in the cutout. It should probably be the final version of the pencil, coming out in late-1970 or later. Also, it has the highest mold mark, starting with E-#.

Winner of the 1966 Good Design Award.

https://blog.naver.com/PostView.nhn?blogId=enne313&logNo=221590686730 https://www.g-mark.org/gallery/winners/9d03744d-803d-11ed-862b-0242ac130002

# **Graph II Mechanical Pencil**



Size 0.5

Base Colors Black Body, Yellow Band

Years Available Early-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 148.6mm

Reservoir Cap: 7.8mm Extender: 18.0mm Ring: 8.1mm Body: 94.4mm Tip: 20.3mm

This pencil is the immediate precursor to the PG5.

The only real external difference between the Graph II and the PG5, is the text of the lead indicator is larger and bolder on the Graph II. The major differences are primarily internal, with the area marked "Connector" above being a molded piece of the body on the Graph II and a separate white piece (with a sticker listing the lead sizes attached) on the PG5. A second major difference is that on the Graph II, the lead reservoir screws in from the front (with the larger thread, seen above), and on the PG5, it drops in through the back, and is held in place by the chrome tip [See the article "Graph II vs PG5" in Appendix B].

https://blog.naver.com/enne313/221901664685

# **Graph For Film Mechanical Pencil**

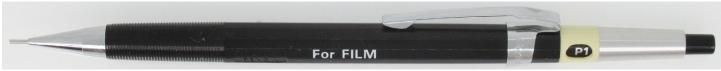


Image Source Jimmy Simpson

Size 0.5

Base Colors Black with White Ring

Years Available Early-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 148.6mm

Reservoir Cap: 7.8mm Extender: 18.0mm Ring: 8.1mm Body: 94.4mm Tip: 20.3mm

This series of pencils was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

The design of this pencil is based on the Graph II with the single piece Body & Connector.

There is a Pentel For Film Set that comes with this pencil, 3 sets of Film Lead (P1, P2 & P3), a Faber-Castell Filmar for Drafting eraser, an instruction sheet and a plastic folio.

http://mysupplyroom.blogspot.com/2018/08/pentel-designer-system-iv.html

#### Hi Black ML5 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available Late-70's

Mfg Country Japan
Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm

Grip: 34mm Tip: 15mm

This pencil was probably released to promote a darker versions of lead, the C-405 Hi Black lead. It apparently shipped with B lead, instead of the normal HB.

This version of the Hi Black is the same form factor as the ML5.

The Date Code is stamped on the lead reservoir in yymmdd format. The example I have is 780522.

#### Hi Black S55 Pencil



Size 0.5

Base Colors Black

Years Available Late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥700

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

This pencil was probably released to promote a darker versions of lead, the C-405 Hi Black lead. It apparently shipped with B lead, instead of the normal HB.

This version of the Hi Black is the same form factor as the S55.

The Date Code is stamped on the lead reservoir in yymmdd format. The example I have is 780612.

# **HSQ1** hip\*ster Mechanical Pencil



Image Source https://jp.mercari.com/item/m41345210722

Size 0.5

Base Colors Orange

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **LCP20 Lancelot 2 Automatic Pencil**



Size 0.5

Base Colors A Black / C Dark Blue / K Light Green / P Pink / S Sky Blue / Z Silver

Years Available Mid-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.2mm

Eraser Cap: 8.7mm Body: 59.1mm Grip: 49.1mm Tip: 23.3mm

Associated Ballpoint Pen: LCB20 Associated Multi-Pen: LCW20

## **LCP31 Lancelot 3 Automatic Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / C Blue / P Pink / Z Silver /

ZB Metallic Red / ZC Metallic Blue / ZE Metallic Brown

Years Available 2004 to 2016

Mfg Country Japan

Dist Country Worldwide

Associated Ballpoint Pen: LCB31 Associated Multi-Pen: LCW31

# **LCP51 Lancelot 5 Automatic Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / MC Marble Blue / MG Marble Yellow / ZA Silver Leaf Black / ZB Silver Leaf Red /

ZC Silver Leaf Blue / ZD Silver Leaf Green / ZF Silver Leaf Orange

Years Available 2004 to 2016

Mfg Country Japan

Dist Country Worldwide

Associated Ballpoint Pen: LCB51 Associated Multi-Pen: LCW51

# **LCP80 Lancelot 8 Automatic Pencil**



Image Source https://bit.ly/Munguland-LCP80

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Mid-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

Associated Multi-Pen: LCW80

## LCW20 Lancelot 2 Multi-Pen



Size 0.5

Base Colors A Black / C Dark Blue / K Light Green / P Pink / S Sky Blue / Z Silver

Years Available Mid-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

This Multi-Pen has black ink, red ink and pencil.

Associated Ballpoint Pen: LCB20

## LCW31 Lancelot 3 Multi-Pen



Size 0.5

Base Colors A Black / C Blue / P Pink / Z Silver /

ZB Metallic Red / ZC Metallic Blue / ZE Metallic Brown

Years Available 2004 to 2016

Mfg Country Japan

Dist Country Worldwide

This Multi-Pen has black ink, red ink and pencil.

Associated Ballpoint Pen: LCB31

#### LCW51 Lancelot 5 Multi-Pen



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors A Black / MC Marble Blue / MG Marble Yellow / ZA Silver Leaf Black / ZB Silver Leaf Red / ZC Silver Leaf

Blue / ZD Silver Leaf Green / ZF Silver Leaf Orange

Years Available 2004 to 2016

Mfg Country Japan

Dist Country Worldwide

This Multi-Pen has black ink, red ink and pencil.

Associated Ballpoint Pen: LCB51

## LCW80 Lancelot 8 Multi-Pen



Image Source https://bit.ly/Shopee-LCW80 [1] | https://www.kinenhin.net/items/6113016.html [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Mid-00's to mid-10's

Mfg Country Japan

Dist Country Worldwide

This Multi-Pen has black ink, red ink and pencil.

#### MEC / MEC2-5 Mechanica Pencil



Image Source Jimmy Simpson

Size MEC 0.3

MEC2-5 0.5

Base Colors MEC - Red Band

MEC2-5 - Yellow Band

Years Available MEC 1968 to 2002

MEC2-5 1970 to 2002

Mfg Country Japan

Dist Country Worldwide

Price Tags MEC ¥3000

MEC2-5 Early ¥2000, Later ¥3000

Dimensions Overall (Shield retracted/extended): 148.0mm / 149.5mm

Plunger: 6.0mm Extender: 6.9mm Hardness Ring: 7.9mm

Body: 82.4mm Grip: 30.1mm

Shield (Shield retracted/extended): 3.7mm / 16.2mm Tip (Shield retracted/extended): 11.0mm / 0.0mm

Pentel's flagship drafting pencil, the original Mechanica was the first 0.3mm pencil released by any company. In general, the grip on the MEC had 12 grid rows with the grooves being inked. The MEC2-5 had 14 rows, not inked. For both the MEC and the MEC2-5, the designs fall into 3 general periods.

Early Period- 1968 (1970 for the MEC2-5) to around 1972

Grip Text: ↔ PENTEL |Y|echanica Ring Text: MADE IN JAPAN

The Late Early period MEC has a thicker text on the grip.

Middle Period - Around 1972 to 1990

Grip Text: Pentel Mechanica 0.3 (or 0.5) Ring Text: JIS S 6013 (2) Display permission 375127 MADE IN JAPAN

I believe Pentel received their JIS permit in 1975, so I suspect, but cannot say for sure, that the Early

Middle pencils did not have the JIS information on the Ring.

Late Period – 1990 to 2002

Grip Text: Pentel Mechanica 0.3 (or 0.5) Ring Text: [none]

Winner of the 1969 Good Design Award and the 1985 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9c4b4289-803d-11ed-862b-0242ac130002

https://www.g-mark.org/gallery/winners/9e6f633a-803d-11ed-af7e-0242ac130002

https://note.com/leun/n/n2d67d7ff1131

Tags #Cap #GoodDesign

# Middle 5 Deluxe (ML5 Deluxe) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1970 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 131.3mm

Eraser Cap: 11.4mm Body: 70.0mm Grip: 35.0mm

Tip: 14.9mm

This pencil was identified by the translation of the label in a packaged pencil. There was not a model number, just "Middle 5 Deluxe". Middle 5 is what the ML5 is commonly called in Japanese translations.

# ML3† Sharp "Middle" Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.3

Base Colors A Black / B Red / C Blue

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm Tip: 15mm

I ordered this pencil as a Pentel 3, and I assumed it was a PS513, as that is the only executive style pencil I have found cataloged like this before.

But upon receipt, I find that it has a 0.3mm FIXED tip, instead of a Sliding Sleeve tip. The pencil, and the tip, are the same form factor as the ML5 (0.5mm). I find several of these in auctions, now that I know what to look for. Although related to the ML5 tip, it is the only pencil I have found with the 0.3mm of this style. The only other "Executive" style pencils in 0.3mm, that I know of, are the PS513 and SV/SG33, which have completely different style tips.

This has been tentatively designated as an ML3 pencil. It is the same as the PS513, with a fixed tip.

# ML5 Sharp "Middle" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / F Orange / P Pink / W White

Years Available Late-60's to early 90's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥500, Late ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm

Body: 71mm Grip: 34mm Tip: 15mm

# **ML51 Sharp for Pros**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available Mid-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm

Body: 71mm Grip: 34mm

Tip: 15mm

Uses the same color scheme as the PS535, but on an ML5 form factor and fixed tip.

# ML7† Sharp "Middle" Pencil

† (Tentative Designation)



Image Source Jimmy Simpson [1] | KnockType11 [2]

Size 0.7 Base Colors Red

Years Available Early-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm Grip: 34mm

Tip: 15mm

# **P15 Sharplet Pencil**

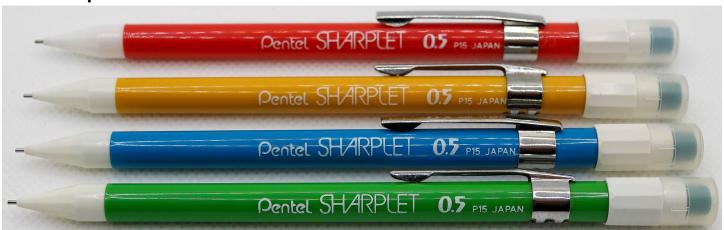


Image Source Knockologist

Size 0.5

Base Colors B Red / C Blue / D Green / G Yellow

Years Available Early-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.8mm Reservoir Cap: 10.6mm

Body: 98.7mm Tip: 20.3mm

This was also available as a Pop'npop version (A15).

The Date Code is at the end of the text, stamped into the body, under the clip band.

## **P35 Hue Automatic Pencil**



Image Source Knockologist [1-4] | Jimmy Simpson [5]

Size 0.5

Base Colors A Black / B Red / C Blue / C2 Light Blue / D Emerald / D2 Dark Green / F Orange / K Yellow Green /

P Pink / P2 Light Pink / S Sky Blue

Years Available 1998 to mid-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 142.4mm

Cap Eraser: 10.3mm Body: 111.8mm Tip: 20.3mm

The Date Code is at the end of the line of text. All read 8F, which should be June 1998.

# P35G / P37G Pixy / Cushi Automatic Drafting Pencil



Image Source Pentel of America 2000 Catalog [1-3] | Jimmy Simpson [4-6]

Size 0.5 / 0.7

**Base Colors** Pixy

A Black / B Red / K Light Green / P Pink / S Sky Blue / TW Transparent White

0.5 A Black / B Burgandy / C Blue / D Green / V Purple

0.7 C Blue / V Violet

Years Available 1998 to mid-00's

Mfg Country Japan

**Dist Country** Worldwide

Overall: 142.9mm Dimensions

> Cap Eraser: 10.6mm Body: 73.8mm Grip: 38.2mm Tip: 20.3mm

Called the Pixy in Japan, marketed as the Cushi overseas.

The Date Code on this pencil is the last 2 characters in the text on the side of the pencil; 8b & 8h in the image above, being February and August 1998.

# P105 / P107 / P109 Sharp Automatic Pencil



Image Source Pentel of America 1980 Catalog [1-3] | Knockologist [4] | Jimmy Simpson [5]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / G Yellow / P Pink / V Violet

0.7 C Blue 0.9 G Yellow

Years Available P105 - 70's to late-80's

P107/9 - 70's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 12.3mm Body: 111.8mm Tip: 16.8mm

The P105A is shown and described in the 1979, '80 & '82 catalogs. The P107 & P109 are only shown in the 1980 US Catalog, but not described.

The original version (top 3 images) came with a 4mm sleeve, while later versions came with a 2mm sleeve.

The P105 was also released in a Pop'npop version (P105J).

# P105J Pop'npop Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 140.9mm

Eraser Cap: 12.3mm Body: 111.8mm Tip: 16.8mm

This is a Pop'npop version of the P105.

## **P115 Mechanical Pencil**

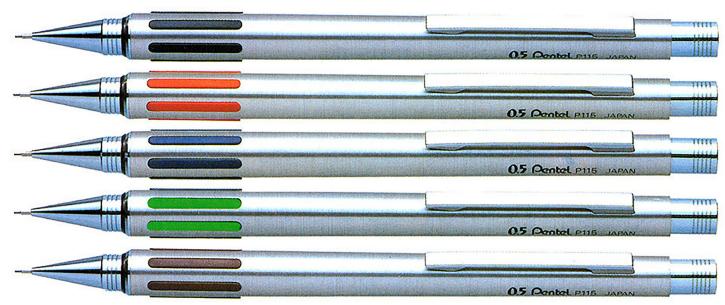


Image Source http://pentel.blog.jp/archives/10412223.html

Size 0.5

Base Colors Silver Body

Rubber Grips - A Black / B Red / C Blue / D Green / E Brown

Years Available 1984 to 2003

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

The Date Code is ink stamped on the underside of the clip.

http://pentel.blog.jp/archives/10412223.html

## P115A FFF Mechanical Pencil



Image Source awa\_swim

Size 0.5

Base Colors Black Body

Rubber Grips - AD Black / BD Red / CD Blue / DD Green / GD Yellow

Years Available 1984 to 2003

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

The FFF on the Black body stands for "Fits Fingers Finely".

The Date Code is ink stamped on the underside of the clip.

## P125 Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / E Brown / Z Silver

Years Available 1984 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 135.0mm

Body/Eraser Cap: 56.7mm

Grip: 59.1mm Tip: 19.2mm

Associated Pen: SR120 Ceramicron Pen

## P143 / P145 / P147 / P149 Mechanical Pencil



Image Source Jimmy Simpson [1] | Pentel International 1997 Catalogue [2-5]

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown Grip (Creme Body)

0.5 A Black / S Sky Blue (Black Grip)0.7 S Sky Blue Grip (Black Body)0.9 G Yellow Grip (Creme Body)

Years Available Mid to late-90's

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 140.3mm

Eraser Cap: 8.8mm Body: 109.8mm Tip: 20.7mm

Text reads:

0.3mm PENTEL P143 TAIWAN 6

Size will change and the 6 is probably the mold mark.

The P145 & P147 appear to be renumbered P245 (Type 2) & P247 pencils.

# P154 / P155 Injecto Pencil



Image Source Jimmy Simpson [1,2] | cluca1969 [3]

Size 0.4 / 0.5

Base Colors A Black / N Gray / X Gold / Z Silver

Years Available 1980 to early-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall: 138.1mm

Eraser Cap: 9.2mm Body: 72.7mm Grip: 40.0mm Tip: 16.2mm

This pencil uses a cartridge system to refill the pencil. This is the same style as the P1004 & Q604 Injectos, and is related to that used in the QD5 and QD5E Quick Dock pencils.

The P154 was available in the 1980 US & Japanese catalogs, then the P155 was available in US 1982 catalog.

## P203 / P205 / P207 / P209 Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black / B Burgandy / D Green

0.7 C Blue 0.9 G Yellow

Years Available 1970 to Current

P203 - Mid-70's to Current

Mfg Country Japan - 1970-Current

Brazil - About 2003-Current

France - Assembles some Limited Edition pencils

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

I suspect that the 11 rings on the grip of the P200 type pencils is a tribute to it's predecessor pencil, the Pentel 11. Beginning about 2010, Pentel Japan started releasing Limited Editions of the P200 pencils, primarily the P205. About the same time, Pentel Brazil also began Limited Editions of all sizes.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

#### https://nimrodd.net/

Tags #FF-P205

# P203 / P205 / P207 / P209 2016 Brazil Olympics Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors DB Green / WB White

Years Available 2014-2016

Mfg Country Brazil
Dist Country Brazil

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

Released to celebrate the 2016 Olympics in Brazil.

The Date Code is the 2-character version, located under the clip ring. All of these pencils are dated either 3D or 3K (April or November 2013).

https://nimrodd.net/2018/07/29/brazilian-p200s-part-2/

# P215 / P217 / P219 Sharp Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / N Gray

0.7 C Blue / C Dark Blue 0.9 G Yellow / B Red

Years Available Early - 1992 to 1994

Later - 1994 to early-00's

Mfg Country Made in Japan

Assembled in Uruguay

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

Supposedly for Pentel's Corporate Accounts, this pencil has gone through changes in the short time it was available. Initially it was released in the same colors as the corresponding P200 pencil, but with gray text and a short carry clip. In 1994, Pentel changed the color scheme and kept that up to the end of production.

The Date Code is stamped under the clip band at the end of the line of text. The early pencils (top 3) have date codes 2E, 2D & 2F, representing April to June 1992. The later pencils have codes 4G, 4G & 0J, representing July 1994 and October 2000.

https://nimrodd.net/2017/11/27/p210-series/

## P225 / P227 / P229 Pro/Am Automatic Pencil



Image Source Jimmy Simpson [1-5] | Pentel of America 1979 Catalog [6,7]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / B Red / D Green / E Brown / F Orange / G Yellow

0.7 C Blue 0.9 G Yellow

Years Available 0.5 Early/mid-1970's to late 2010's

0.7 Early/mid-1970's to 1982 0.9 Early/mid-1970's to 1982

Mfg Country Japan

Dist Country P225A/P227C/P229G Worldwide

P225B/P225D/P225E/P225G Japan only

Price Tags ¥300

Dimensions Overall: 136.7mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 18.0mm

Mold Marks are on the body, just below the cap. One side says Pentel, the other side says Japan and a number (the mold mark).

Date Codes on early models are stamped on the lead reservoir in a yymmdd format. Later models use the 2 character code, that is lightly stamped into the body, at the end of the text on the side.

# P245 (Type 1) Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / C Blue / D Green / E Brown

Years Available Mid-70's - 1982 or 1983

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall: 135.3mm

Eraser Cap: 9.9mm Body: 105.8mm Tip: 19.6mm

First Version

I am not sure why some of these were released with text, and some without.

# P245 (Type 2) / P247 Bravo Automatic Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black / S Sky Blue (Black Grip)

0.7 C Blue Grip (Black Body)

Years Available 1983 or 1984 to mid 90's

Mfg Country Taiwan

Dist Country Worldwide

Dimensions Overall (2mm/4mm Tip): 138.3 / 140.3mm

Eraser Cap: 8.8mm Body: 109.8mm

Tip (2mm/4mm): 18.7 / 20.7mm

#### Text reads:

0.5mm PENTEL P245 TAIWAN 8 0.5mm PENTEL P245 TAIWAN 2

0.7mm PENTEL P247 TAIWAN 2

Size will change and the 2 and 8 are probably the mold marks.

Originally fitted with a 2mm tip, in the 1994 Catalog, it was advertised with a 4mm tip.

# P300 "BIG" Automatic Pencil



Size 0.7

Base Colors A Black / B Red / D Green / F Orange / S Sky Blue

Years Available 1970's - 1980

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 139.1mm

Reservoir Cap: 9.9mm

Body: 110.2mm Tip: 19.0mm

Match to the R300 "BIG" Rolling Writer

## **P305 Mechanical Pencil**



Image Source Jimmy Simpson [1] | https://m.blog.naver.com/enne313/221344702694 (Cuirassier) [2] | https://mysupplyroom.blogspot.com/2018/01/new-old-pentel-pencil.html [3]

Size 0.5

Base Colors A Black / C Blue / E Brown / G Yellow

Years Available Late-60's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

It has taken a while to finally identify this pencil, but a photo of a box turned up identifying it as the P305. It is an unusual pencil with the diamond patterned grip, although there is a more modern pencil (P35 Hue) that has a similar, but more 3-D pattern.

This was originally cataloged as Unknown Model 01.

## P313 / P315 / P317 Stein Mechanical Pencil



Image Source Pentel International 2013 Catalogue [1,3,5,6] | https://item.rakuten.co.jp/bungle/p315/ [2,4]

Size 0.3 / 0.5 / 0.7

Base Colors 0.3 A BLack / C Blue / D Green / P Pink / W White

0.5 A Black / B Red / C Blue / D Green / P Pink / W White

0.7 A Black / C Blue

Years Available P315 / P317 - 2013 to Current

P313 - 2017 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

Dimensions Overall: 143.7mm

Eraser Cap: 11.7mm Body: 71.9mm Grip: 39.9mm Tip: 20.2mm

## P323 / P325 / P327 / P329 Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black

0.7 A Black (early) / C Blue 0.9 A Black (early) / G Yellow

Years Available 1970 to about 2007

Mfg Country Japan
Dist Country Japan

Price Tags Early ¥300, Late ¥500
Dimensions Overall: 143.7mm
Eraser Cap: 11.4mm

Body: 112.0mm Tip: 20.3mm

Prior to the 5th Generation (pictured above, with the square stickers - produced in the 80's to end of life), the P325, P327 & P329 pencils were produced without any text on them, and the P327 & P329 were sometimes produced in Black or their appropriate colors.

The P323 began being produced in the late 70's with text printed on the side.

I suspect that the 11 rings on the grip of the P320 pencils is a tribute to it's predecessor pencil, the Sharp 11.

https://nimrodd.net/2017/12/11/japanese-older-releases-oddities/

# P363 / P365 / P367 / P369 Mechanical Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors A Black / C Blue / G Yellow / L Lilac / P Pink / W White

Years Available Early-10's to 2022

Mfg Country Japan
Dist Country Brazil

The Brazilian P360 pencils have a different tip than elsewhere in the world, along with having a full range of standard sizes, in all six colors.

# P363 / P365 / P367 / P369 2016 Brazil Olympics Pencil



Image Source Pentel do Brasil Catálogo 2015-2016

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors CB Blue / WB White

Years Available 2014-2016

Mfg Country Japan
Dist Country Brazil

Released to celebrate the 2016 Olympics in Brazil.

## **P365 Stein Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / C Blue / P Pink / V Violet / W White

Years Available 2014 to 2022

Mfg Country Japan

Dist Country Worldwide, except Brazil and USA

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm

Tip: 20.2mm

Sold throughout the world, except in the United States and Brazil. The US sells this pencil rebranded as the PG800 GraphGear 800. Brazil sells the P363/5/7/9, with a different tip.

# P505 "Shorty" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-60's to Mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500 / Late - ¥700

Dimensions Overall: 116mm

Eraser Cap: 13mm Body: 56mm Grip: 34mm Tip: 15mm

When looking at these on auction sites, look for the beveled ring between the body and grip (also common to the Middle series). The second thing to look for is the short space between that ring and the bottom of the clip, just enough space for a small triangular sticker (see bottom image above).

## P515 Sharp L Fashionable Sharp for Women!



Image Source Jimmy Simpson

Size 0.5

Base Colors K Pale Green / P Pink / Z Silver

Years Available Mid-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥700

Dimensions Overall [Capped / Posted]: 122.6mm / 121.6mm

Eraser Cap: 11.5mm End Cap: 13.1mm Body: 83.0mm Tip: 14.0mm Tip Cap: 15.0mm

Like the PMG, this model has a metal sleeve to protect the tip.

Model number and description come from the Pentel shipping box. Date comes from Yahoo Japan listings where some have a small triangular sticker (1975 & before) and some have a large triangular JIS sticker (1976 to early 1980's). Originally, this was just listed as model Sharp L, but on closer examination of the photo of the box, I discovered the P515 model number.

The price was probably originally ¥500, since the model number starts with a 5, but I have never seen one with that price tag.

# **P533 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors A Black

Years Available Mid to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

I am not sure why this pencil was released as a stand-alone number, but I suspect it may be a precurser to the P323.

https://nimrodd.net/2017/12/11/japanese-older-releases-oddities/

# P545 Version 1 "Short" Sharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / D Green / G Yellow Band

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500

Late - ¥700

Dimensions Overall: 131mm

Eraser Cap: 11mm Body: 63mm Grip: 33mm Ring: 5mm

Tip: 20mm

Unique tip marks this pencil. Unusually, this pencil appears to come in two sizes, with one (Version 2) possibly being a second model number (unknown), or an earlier/later version. And to make things more interesting, neither body appears to be used on any pencil, except the P545, so it does not appear to be a case of using other pencil parts. According to pictures I have found online of the pencils in a Pentel tray, marked P545 (which is how it has been identified), it appears that the shorter Version 1 is definitely a P545, which leaves the question about what the longer pencil is.

https://yahoo.aleado.com/lot?auctionID=j581729433

# P545 Version 2† "Long" Sharp Pencil

† (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / D Green / G Yellow Band

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Early - ¥500

Late - ¥700

Dimensions Overall: 142mm

Eraser Cap: 11mm

Body: 73mm Grip: 33mm Ring: 5mm Tip: 20mm

Unique tip marks this pencil. Unusually, this pencil appears to come in two sizes, with one (Version 2) possibly being a second model number (unknown), or an earlier/later version. And to make things more interesting, neither body appears to be used on any pencil, except the P545, so it does not appear to be a case of using other pencil parts. According to pictures I have found online of the pencils in a Pentel tray, marked P545 (which is how it has been identified), it appears that the shorter Version 1 is definitely a P545, which leaves the question about what the longer pencil is.

## **P555 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Light Red / C Blue

Years Available Mid-70's to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 131.5mm

Eraser Cap: 11.1mm Body: 58.0mm Ring: 5.2mm Grip: 42.3mm Tip: 14.9mm

Stepped body with a distinctive silver band. Model is stamped on the band.

The model number is stamped left of center, Pentel over 0.5 in the center and Japan on the right.

The Date Code is stamped on the lead reservoir in yymmdd format. The three above pencils have codes 760500, 780208 and 760812.

## P575 "Crew" Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1977 to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 136.0mm

Eraser Cap: 11.0mm Body: 110.1mm Tip: 14.9mm

Says "CREW" below the clip.

#### P575 Form Factor.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. The P575 was manufactured first in about 1977, and has a flat tip end (of the body) and flat bottomed tip. The lead reservoir appears to be aluminum.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes are between 770209 to 770628.

https://ja.wikipedia.org/wiki/%E3%81%BA%E3%82%93%E3%81%A6%E3%82%8B

# **P585 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White w/ Characters

Years Available 1978 to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 136.7mm

Eraser Cap: 10.9mm Body: 107.8mm Tip: 18.0mm

The P585 pencil has either two children with balloons (boy on one side, girl on the other) or a boy and girl dressed in yellow & red, reminding me of McDonalds uniforms of the 1970's.

The Date Code is stamped on the lead reservoir in yymmdd format. The above two pencils are dated 780215 (on top) and 780303.

# P595 Pop'npop Pencil



Image Source Jimmy Simpson [1-3] | KnockType11 [4]

Size 0.5

Base Colors P Pink / S Sky Blue / V Purple / Z Silver

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 137.3mm

Eraser Cap: 10.9mm Body: 110.3mm Tip: 16.1mm

Says Pop'npop 4 times on each side of the pencil (8 total).

#### P575 Form Factor.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. Both the P595 and Rush on Goal were manufactured around 1979 to 1981 and have a tip with an extended lip that fits into a recess in the body. Again, the lead reservoir appears to be aluminum.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes are between 790724 to 801202.

## **P805 Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Navy Grip - Silver Body

Years Available Mid to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥800

Dimensions Overall: 130mm

Eraser Cap: 9.5mm Body: 86.5mm Grip: 19.2mm Tip: 14.8mm

This pencil is a good example of how we investigate and dig to find out model numbers of some of these older pencils. At first this was believed to be a P1075, since aside from the color this is effectively the same pencil as those. But the (actual) P1075s that still had Japanese price stickers were ¥1000, and the price stickers associated with these pencils were ¥800. Looking at other 'P' model pencils and the prices they were released at meant that this pencil should be a P8x5 pencil, and someone on a Yahoo Japan auction called it a P875 in an auction. This made a lot of sense, so for a year or so, in this book, we were calling this a P875.

Now, the holy grail of identification, for unmarked pencils, is either a catalog from that era or a box that clearly identifies the pencil and model. In this case, it was a page from a late-70's Japanese catalog that showed the P1075 and this pencil, identifying it as a P805. Thinking about it, this number makes even more sense, because in general Pentel increments the series number (second digit from right), from 0 to 9, for instance P205, P215, P225, but there are holes, for instance P235, that may be still unknown models or pencils that were designated, but then scrapped before release.

Pencils made after 1975 have the 6-digit date code stamped (yymmdd format) on the lead reservoir. The pencil above has the date code of 771015.

Formerly referred to as the P875, it has been confirmed to be the P805.

# P1004 Injecto Pencil



Image Source https://twitter.com/LoAspetto/status/1622093144216014851

Size 0.4

Base Colors Silver body w/ colored grip

A Black / B Red

Years Available Mid to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

This appears to be an earlier release of the Injecto than the relatively more well-known P154. Along with the Q604, these all use the same 0.4mm cartridge.

# P1005 / P1007 (Version 1) Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors Stainless Steel

Years Available 1970-71

Mfg Country Japan

Dist Country P1005 - Japan

P1007 - USA

Price Tags P1005 - ¥1000

P1007 - \$7.50

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

I discovered this pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before. Later, I found another picture of it (see links at bottom of page). In 2022, I won the bottom pencil in an auction and it turned out to be a 0.7mm. In early 2023, an auction came up with a box of the 0.5mm versions, that was labeled P1005, so that makes my version a P1007.

I believe that these pencils were the first Excalibur pencils from back in late 1970 or early 1971. It has the Excalibur Crown above the name "Pentel", stamped into the metal of the body. If you look at the Crown, it is a line drawing, where all others were outlines or filled Crowns (see Appendix B Excalibur article). Later Excalibur pencils are all printed on with the Crown above the name "Excalibur". The R10 Rolling Writer that it came with in the set, also had the Crown above Pentel, and had the Scepter ring in the middle, not the "gear" or "crown" ring. Another point in favor of it being one of the first, is that this is not the form factor that all other Excalibur Crown pencils use. This was probably the only Excalibur of this style, when Pentel decided to split this style off to be the Scepter pencils. All later Excalibur Crown pencils stayed with the SG-style body. This version P1007 was available in a set (EX15) with a matching R-10 as seen in the 1971 US Excalibur brochure.

This was formerly cataloged as Unknown Model 11.

https://bit.ly/Excal11 https://bit.ly/Pencils11-SubGroups

Tags #Excalibur #Scepter

## P1007 (Version 2)† Silver "Excalibur" Pencil

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available 1972-1973

Mfg Country Japan
Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I received this pencil in an Excalibur set with an R10 Excalibur pen, and I think that this pencil was a stop-gap "Excalibur" pencil.

What I believe happened, is that after the run of the first P1007 pencils was sold out, but before the Version 3 were released, Pentel USA still needed to sell some Excalibur sets. Knowing that Version 2 would be an SG-style, they had these made from SV bodies, but with 0.7mm mechanicals and tip, plus the "7" stamped onto the body.

Check out the SG7 Version 2 for more information on why I believe this is the case.

# P1007 (Version 3) Silver Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Stainless Steel

Years Available Mid-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The P1007 is a match for the R10 Excalibur Pen. It was available with the matching R10 in the Excalibur gift set, EX-12. The P1007 is the 0.7mm version of the PX20 (0.5mm) that was only available in Japan.

### P1025 Sharp 5 W-Knock Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors White w/ Black grip

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall (retracted/extended): 140.3mm / 138.8mm

Eraser Cap (retracted/extended): 14.2mm / 8.5 mm

Body: 70.9mm Grip: 40.0mm

Tip (retracted/extended): 15.2mm / 19.4mm

For a long time, the P1025 pencil was simply referred to as a W-Knock, but recently it has been identified by auctions of sets of these in the shipping box.

Per a Reddit user, "I don't know any Korean, but I know about W and double in Japanese, so here it is in the hope that it might help: AFAIK Japanese people read the letter 'double-u' and 'double' the same (as 'da-bu-ru') because the 'u' at the end is silent (or just makes the ending 'u' sound a bit longer). So, in some cases the letter 'W' is used instead of writing the word 'double'."

This is a very intricate pencil, and operates with 7 floating pieces surrounding the lead reservoir, making it more complicated than I have seen on any other Pentel pencil.

Originally referred to in earlier books as Unknown Model 05.

### P1035 / P1037 Sharp Kerry Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green / E Brown / KD Olive Green / ND Gray / PD Pink

0.7 A Black / C Dark Blue

Years Available 0.5 1971 to Current

0.7 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall [Capped / Posted / No Cap]: 125.1mm / 132.3mm / 106.3mm

Cap [Capped / Posted]: 64.2mm / 68.6mm

Reservoir Cap: 5.3mm Body, Back: 38mm

Body, Center Ring: 18mm

Grip: 26mm Tip: 19mm

Primary of several pencils that bear the Kerry name.

The P1035A Black Kerry is a match for the R1000 Excalibur Rolling Writer Pen. It was available with the matching R1000 in the Excalibur Gift Set RX1000 in the early-80's.

Intended by Pentel as "a pencil to be used as a fountain pen" the new 5 (now with a cap) was nicknamed Kelly by Japanese users, pronouncing "carry" the way Japanese speakers do when saying English words.

When Pentel decided to drop the 5 to replace it with the name users preferred, they went with the "Kerry" variant, thinking of the international market. [per u/First-Sail-1386 on Reddit]

Late-70's to early-80's pencils had the Date Code stamped on the lead reservoir in the yymmdd format. I do not know where the Date Code was moved when Pentel switched to the 2-character code.

https://note.com/yellowdali/n/nba1786aceb84

### P1075 "Iris" Sharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / F Orange

Years Available Mid to late-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 130mm

Eraser Cap: 9.5mm Body: 86.5mm Grip: 19.2mm Tip: 14.8mm

Fortunately for us, this pencil contains the model number on the ring between the body and the grip, so we did not have to do any research to find out what it is. Unfortunately, the other pencil that looks very much like it, minus the color stripes did not have the model number. But the P1075 has ¥1000 price stickers on it, but some examples of the other pencil has a ¥800 sticker. This and a Yahoo Auction led us to believe for a while that that other pencils was a P875, but recently a late 1970's catalog page came to light with the model number P805 on it. That page also gave this pencil it's name of "Iris".

Pencils made after 1975 have the 6-digit date code stamped (yymmdd format) on the lead reservoir. The above pencils are dated between 760709 and 780807.

### P1085 Stainless Steel Pencil



Image Source Jimmy Simpson

0.5 Size

**Base Colors** Stainless Steel

Years Available 1976 to early-80's

Mfg Country Japan **Dist Country** Japan Price Tags ¥1000

Dimensions Overall: 130.4mm

> Eraser Cap: 9.9mm Body: 105.6mm Tip: 14.9mm

Sticker translates to "18-8 Steel", which is a stainless steel.

Model number is printed on the back.

# P1135 Sharp Kerry Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / E Brown / W White

Years Available 1979 to early-80's

Mfg Country Japan

Dist Country Worldwide
Price Tags ¥1000

Dimensions Overall [Capped / Posted / No Cap]: 137.8mm / 142.7mm / 122.1mm

Cap [Capped / Posted]: 54.9mm / 60.9mm

Clicker: 2.9mm Extender: 13.6mm Body: 91.1mm Tip: 14.5mm

The P1135 is a match for the RK10 Rolling Writer Pens in matching colors. It was available with the matching RK10 in the Roller Pen Set PRSK10.

# **P2135 Sharp Kerry**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold color Stainless Steel Cap

Years Available Early-80's

Mfg Country Japan

Dist Country Worldwide
Price Tags ¥2000

Dimensions Overall [Capped / Posted / No Cap]: 137.8mm / 142.7mm / 122.1mm

Cap [Capped / Posted]: 54.9mm / 60.9mm

Clicker: 2.9mm Extender: 13.6mm Body: 91.1mm Tip: 14.5mm

Higher end version of the P1135.

The P2135 is a match for the RK20 Rolling Writer Pen. It was available with the matching RK20 in the Roller Pen Set PRSK20.

### **PA5 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / S Sky Blue / V Purple

Years Available 1981 to early-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.7mm

Eraser Cap: 9.2mm Body: 78.7mm Grip: 31.5mm Tip: 22.3mm

Precursor to the PG500 Series.

The Date Code on this pencil is the last 2 characters in the text on the side of the pencil; 1K, 1L and 2D in the image above, representing November & December 1981 and April 1982.

# PBS1 Pop'npop Home Run Sharp Pencil



Image Source Ryan Bagwell (u/SinnohWarrior)

Size 0.5

Base Colors Grip: A Black / B Red / C Blue

Years Available 1984

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

1985 Hanshin Tigers Commemorative Limited Edition.

Two other versions of this "bat" exist, the lead case (CBS2) and a ballpoint pen (KBS3).

# **PC25 Rolly Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / ?

Years Available 1986 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall (retracted/extended): 139.6mm / 139.2mm

Eraser Cap (retracted/extended): 9.4mm / 3.8mm

Body: 104.3mm

Tip (retracted/extended): 26.0mm / 31.1mm

Matching Roller Pen RC25, which won the Good Design Award in 1987.

(https://www.g-mark.org/gallery/winners/9ca2f0a8-803d-11ed-862b-0242ac130002)

Interestingly, the image on the Good Design website for the pen shows a Black, Red and Blue pen.

# **PC125 Rolly Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Accents

A Black / B Red / D Green

Body (not necessarily Pentel code, but I am using 2 letter to differentiate)

BB Red

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC125 "appears to be" the Rolly version of the PC155 and possibly the PC165 Clicsharp.

The PC125 is a match for the RC12 Rolling Writer.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

# **PC155 Clicsharp Mechanical Pencil**



Image Source https://m.blog.naver.com/enne313/30157977146 (Cuirassier)

Size 0.5

Base Colors Silver / ?

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC155 "appears to be" the Clicsharp version of the silver PC125 Rolly.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit  $1 = \frac{1500}{2}$ ,  $2 = \frac{2000}{2}$  and  $3 = \frac{23000}{2}$ .

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### **PC165 Clicsharp Mechanical Pencil**



Image Source https://m.blog.naver.com/enne313/30157977146 (Cuirassier)

Size 0.5

Base Colors A Black / B Red / C Blue Years Available Late-80's to early-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC165 "appears to be" the Clicsharp version of the non-silver PC125 Rolly.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

# PC205 Rolly Mechanical Pencil

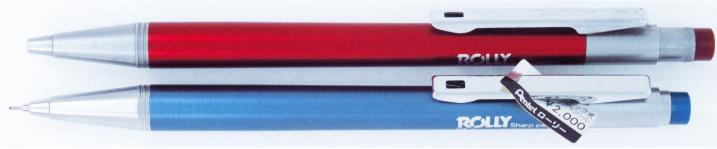


Image Source Jimmy Simpson

Size 0.5

Base Colors A Matt Black / B Matt Red / C Matt Blue

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC205 is the Rolly version of the PC255 Clicsharp.

The PC255 is a match for the RC20 Rolling Writer. It was available with the matching color RC20 in the Slim Rolly Gift Set. The RC20 was available labeled as a Rolly in Japan, or the Clicroller in the rest of the world.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit  $1 = \frac{1500}{2}$ ,  $2 = \frac{2000}{2}$  and  $3 = \frac{23000}{2}$ .

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC215 Rolly Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors AB Red stripes on Black / AC Blue stripes on Black / AW White stripes on Black /

SW White stripes on Sky Blue /

WA Black stripes on White / WC Blue stripes on White / WD Green stripes on White / WP Pink stripes

on White

Years Available 1985 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC215 is the Rolly version of the PC265 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC255 Clicsharp Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Matt Black / B Matt Red / C Matt Blue

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC255 is the Clicsharp version of the PC205 Rolly.

The PC255 is a match for the RC20 Clicroller. It was available with the matching color RC20 in the Slim Clicroller Gift Set (shown but not numbered). The RC20 was available labeled as a Rolly in Japan, or the Clicroller in the rest of the world.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC265 Clicsharp Pencil

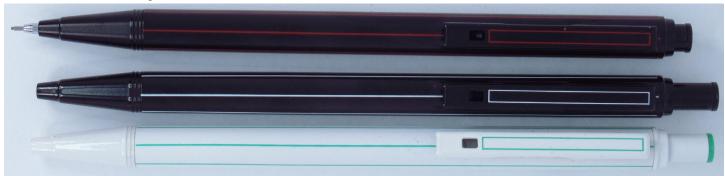


Image Source Jimmy Simpson

Size 0.5

Base Colors AB Red stripes on Black / AC Blue stripes on Black / AW White stripes on Black /

WA Black stripes on White / WD Green stripes on White / WP Pink stripes on White

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC265 is the Clicsharp version of the PC215 Rolly.

The PC265 is a match for the RC26 Clicroller. It was available with the matching RC26 in the Slim Clicroller Gift Set RCP26xx (xx is matching color code).

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit  $1 = \frac{1500}{2}$ ,  $2 = \frac{2000}{2}$  and  $3 = \frac{2000}{2}$ .

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

# PC305 Rolly Mechanical Pencil



Image Source Jimmy Simpson [1] | https://store.shopping.yahoo.co.jp/penmeister/pentel-rorry-sp.html# [2,3]

Size 0.5

Base Colors C Oxford Blue / D Lincoln Green / E Burgandy Red

Years Available 1984 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC305 is the Rolly version of the PC355 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit  $1 = \frac{1500}{2}$ ,  $2 = \frac{2000}{2}$  and  $3 = \frac{3000}{2}$ .

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

# **PC315 Rolly Mechanical Pencil**



Image Source https://www.carousell.sg/p/pentel-pc315-mechanical-pencil-1000168328/ [1] | Jimmy Simpson [2,3]

Size 0.5

Base Colors AX Gold stripes on Black Matte / BX Gold stripes on Red Matte / CX Gold stripes on Blue Matte /

EX Gold stripes on Brown Matte / WX Gold stripes on White Matte

Years Available 1985 to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC315 is the Rolly version of the PC365 Clicsharp.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC355 Clicsharp Pencil



Image Source Jimmy Simpson [1,2] | Pentel of America 1985 Catalog [3]

Size 0.5

Base Colors C Oxford (Royal) Blue / D Lincoln (Bottle) Green / E Burgandy Red

Years Available 1984 to late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap: 11.3mm Body: 105.2mm Tip: 24.9mm

The PC355 is a match for the RC30 Clicroller. It was available with the matching color RC30 in the Clicroller Gift Set (but no model number listed).

The PC355 is the Clicsharp version of the PC305 Rolly.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC365 Clicsharp Pencil

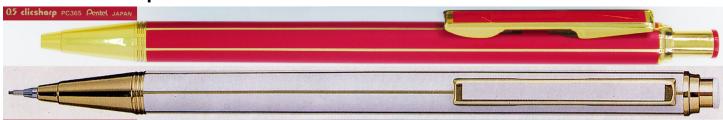


Image Source Jimmy Simpson [1] | Pentel of America 1990 Catalog [2]

Size 0.5

Base Colors AX Gold stripes on Black Matte / BX Gold stripes on Red Matte / CX Gold stripes on Blue Matte /

EX Gold stripes on Brown Matte / WX Gold stripes on White Matte

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall (retracted/extended): 136.8mm / 136.4mm

Eraser Cap (retracted/extended): 9.1mm / 3.5mm

Body: 106.5mm

Tip (retracted/extended): 21.2mm / 26.4mm

The PC365 is the Clicsharp version of the PC315 Rolly.

The PC365 is a match for the RC36 Clicroller. It was available with the matching RC366 in the Gift Set RCPxx (xx is matching color code).

In the 1990 US catalog, this was listed in the Excalibur section, although it does not appear to have any of the normal signs ("Excalibur" text, crown or sword) of being an Excalibur.

The model name starts with PC, followed by a three-digit number, and this number indicates the price, domestic/export and size in that order.

The price digit 1 = \$1500, 2 = \$2000 and 3 = \$3000.

The domestic/export digit: 0-4 are for domestic (Japan) use and 5-9 are for export.

### PC1001 Function F•357 Multi Pencil



Image Source Jimmy Simpson

Size 0.3/0.5/0.7

Base Colors 1 Misty Silver / C2 Gray / 3 Misty Blue

Years Available 1997 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥950

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.3mm, 0.5mm & 0.7mm. The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

### PC1002 Function F•359 R Multi Pencil



Image Source http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

Size 0.3/0.5/0.9

Base Colors Black

Years Available 1997 to late-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.3mm, 0.5mm & 0.9mm (red lead).

The 0.9mm red lead is what adds the R to the model name.

The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

### PC1003 Function F•599 R Multi Pencil



Image Source Jimmy Simpson

Size 0.5/0.9/0.9

Base Colors Silver

Years Available 1997 to late-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 137.9mm

Injector Section: 27.9mm

Body: 59.6mm Grip & Tip: 50.4mm

This multi-pencil contains 3 lead sizes, 0.5mm, 0.9mm (normal lead) & 0.9mm (red lead).

The 0.9mm red lead is what adds the R to the model name.

The Date Code on this pencil is the last 2 characters in the text.

http://www.qprc.jp/Stationery/MultiMechanicalPencil.html

# **PD15 Click-It Automatic Pencil**



Image Source Pentel of America 2000 Catalog

Size 0.5

Base Colors C Blue / D Green / P Pink / V Violet

Years Available Early-00's

Mfg Country Japan

Dist Country Worldwide

### **PD105C Techniclick Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Transparent Colors

D Green / F Orange / P Pink / S Sky Blue / W Milky White

Years Available 2015 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

### PD105RD / PD107RD Techniclick Razzle Dazzle Automatic Pencil



Image Source https://www.ebay.com/itm/352653924712 [1] | https://www.ebay.com/itm/372662666113 [2]

Size 0.5 / 0.7

Base Colors 0.5 A Black / K Light Green / P Pink / S Sky BLue / V Violet

0.7 A Black / C Blue / K Light Green / P Pink / V Violet

Years Available 2011 to mid-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text.

http://mysupplyroom.blogspot.com/2013/11/more-pentel-teckniclicks.html

### PD105T / PD107T Techniclick Automatic Pencil



Image Source Pentel of America 2000 Catalog [1,2] | Pentel of Mexico 2022 Catalog [3,4]

Size 0.5 / 0.7

Base Colors Clear Barrel - Accent Colors

0.5 A Black / C Blue / D Green / P Pink

0.7 C Blue / D Green / V Violet

Mexican Colors - Transparent Body Colors

0.5 White Button - F Orange / K Light Green / P Pink / S Sky Blue / V Violet

0.7 Black Button - F Orange / P Pink / S Sky Blue

Years Available 1998 to Current

Mfg Country Japan - Clear Barrel

Mexico - Transparent Barrel

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

South Africa catalogs this as PD105.

### PD115 .e-Tint Automatic Pencil

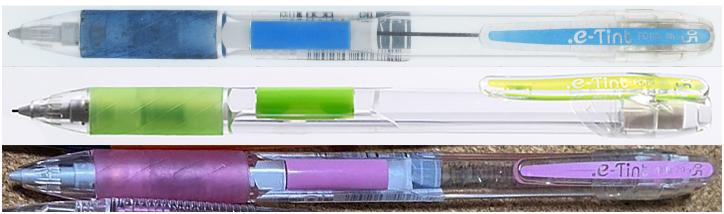


Image Source Jimmy Simpson [1] | https://www.pentel.co.jp/special/9459/ [2] | https://aucview.aucfan.com/yahoo/d1033273906/ [3]

Size 0.5

Base Colors A Black / C Blue / K Light Green / P Pink / S Sky Blue

Years Available 2002 to late-00's

Mfg Country China

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap (measured at back): 20.1mm Body (measured at back): 79.5mm

Grip: 26.9mm Tip: 14.9mm

Winner of the 2003 Good Design Award.

https://achapi2718.blogspot.com/2014/06/mechanical-pencil-e-tint-pd115-05mm.html https://www.g-mark.org/gallery/winners/9d1a01a1-803d-11ed-862b-0242ac130002

### PD145 / PD147 .e-Clic Automatic Pencil



Image Source Pentel International 2006 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 A Black / S Sky Blue / V Violet

Years Available 2002 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141.4mm

Eraser Cap (measured at back): 20.1mm Body (measured at back): 79.5mm

Grip: 26.9mm Tip: 14.9mm

### PD155 / PD157 .e-Clic Automatic Pencil



Image Source Pentel International 2006 Catalogue

Size 0.5 / 0.7

0.5 A Black / F Orange / K Light Green / P Pink / S Sky Blue **Base Colors** 

0.7 A Black / S Sky Blue / V Violet

Years Available Mid to late-00's

Mfg Country China

**Dist Country** Worldwide

### PD205 Pianissimo Automatic Pencil



Image Source https://www.youtube.com/watch?v=gw4GFt6ahj4

Size 0.5

Base Colors 1996 A Black / B Red / C Blue / D Green

2020 A2 Black / B2 Red / C2 Blue / D2 Green / L1 White with Pink Cap, Blue Tip / L2 White with Blue

Cap, Pink Tip / L3 Green with Yellow Cap / L4 Pink with Blue Cap

Years Available 1996 to 2008

2020 to 2021

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

In 2020, Pentel re-released these pencils, as a celebration of the 60th anniversary of the original knock-type mechanical pencils. The new release includes the 4 original colors, plus 4 new colors.

The associated ballpoint pen, the BK220, won the 1999 Good Design Award.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Winner of the 1997 Good Design Award (along with the PD215 (Type 1)).

https://ameblo.jp/suiaogiri/entry-12448659480.html

https://www.g-mark.org/gallery/winners/9cf10dbf-803d-11ed-862b-0242ac130002

# PD215 (Type 1) Pianissimo Automatic Pencil



Image Source https://kayama-st.com/shop/detail.html?item\_number=80

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1996 to 2008

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

This pencil was released with color lead matching the highlights on the pencil.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Winner of the 1997 Good Design Award (along with the PD205).

https://ameblo.jp/suiaogiri/entry-12448659480.html https://www.g-mark.org/gallery/winners/9cf10dbf-803d-11ed-862b-0242ac130002

# PD215 (Type 2) / PD217 Quick Click Automatic Pencil



Image Source Pentel of America 2018 Catalog

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / N Gray / V Violet

0.7 A Black / D Green / N Gray / P Pink / S Sky Blue / V Violet

Years Available 2018 to Current

Mfg Country Mexico

Dist Country Worldwide

# PD217A Quick Click Pop Automatic Pencil



Image Source https://www.amazon.com/dp/B07W7W89FN

Size 0.7

Base Colors Black Body with Color Accents

K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2019 to Current

Mfg Country Mexico

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text on the clip of the pencil.

### PD225 Clic-a-Color Automatic Pencil



Image Source https://www.ebay.com/itm/324882936851

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1996 to 2008

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

This pencil was released with color lead matching the highlights on the pencil.

### PD235 Pianissimo G Automatic Pencil



Image Source Jimmy Simpson [1] | https://jp.mercari.com/item/m79819994345 [2] | https://ameblo.jp/suiaogiri/entry-12448659480.html [3]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

### PD235T / PD237T Techniclick II Automatic Pencil



 $Image\ Source \quad https://yaoota.com/en-ae/product/pentel-pd235t-technic lick-ii-mechanical-pencil-05mm-price-from-office\_king-uae$ 

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / D Green

0.7 CX Blue / DX Green

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

### PD245 / PD247 Techniclick T3 Automatic Pencil



Image Source https://www.ebay.com/itm/353913825057 [1] | https://www.ebay.com/itm/373933465799 [2]

Size 0.5 / 0.7

Base Colors 0.5 A Smoke / C Blue / P Pink

0.7 A Smoke / C Blue / V Violet

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 82.4mm Grip: 24.4mm Tip: 21.8mm

#### PD255 / PD257 Side FX Automatic Pencil



Image Source https://www.ebay.com/itm/165105223058 (C9.Stationery7)

Size 0.5 / 0.7

Base Colors A Smoke / B Red / C Blue / TA Transparent Black / TC Transparent Blue / TD Transparent Green /

**TF Transparent Orange** 

Years Available 2004 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 144.5mm

Eraser Extender Ring: 6.0mm

Back-Body (measured at back): 64.1mm Mid-Body (measured at back): 28.2mm

Grip: 24.4mm Tip: 21.8mm

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

### PD265 Ain Supplio Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors M Water - Refreshing Blend Scent

G Yellowish Green - Healing Blend Scent

R Peach - Positive Blend Scent

Years Available Late-00's to early-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 148.5mm

Eraser Cap (excluding clip): 26.8mm

Body: 106.8mm Tip: 21.8mm

A side-knock type mechanical pencil with a built-in lead for the "Saprio" mechanical pencil that mainly encloses a scent that has the effect of supporting study. The shape is similar to Pianissimo.

The scent is trapped inside the core by a method called "nanocapsule manufacturing method", and by writing, the capsule is crushed and the scent component pops out, so that each scent seems to be more scented than the written line

Other than that, body printing and clip printing have been changed / added.

https://penstory.tistory.com/15

https://penstory.tistory.com/115

http://dbt.xxxxxxxx.jp/mpsideknock.htm

#### PD275 / PD277 / PD279 Twist-Erase Click Automatic Pencil



 $Image Source \verb| https://www.officesupply.com/school-supplies/basic-school-supplies/pencils-pens/mechanical-pencils/pentel-twist-erase-click-mechanical-pencil/p68590. \verb| https://www.officesupply.com/school-supplies/basic-school-supplies/pencils-pens/mechanical-pencils/pentel-twist-erase-click-mechanical-pencil/p68590. \verb| https://www.officesupply.com/school-supplies/basic-school-supplies/pencils-pens/mechanical-pencils/pentel-twist-erase-click-mechanical-pencil/p68590. \verb| https://www.officesupply.com/school-supplies/basic-school-supplies/pencils-pencil$ 

Size 0.5 / 0.7 / 0.9

Base Colors Clear body with accents in color

0.5 A Black / B Red / C Blue / V Violet

0.7 A Black / C Blue / D Green / F Orange / K Light Green / P Pink / S Sky Blue / V Violet

0.9 A Black / C Blue / F Orange / V Violet

Years Available 2012 to Current

Mfg Country Japan 2012

Mexico 2012 to Current

Dist Country Worldwide

The US catalog lists these as PD275/PD277/PD279. Brazil lists them as PD275T#-R1/PD277T#-R1/PD279T#-R1 (where # is the color code).

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

#### PD275T / PD277T / PD279T Twist-Erase Click / Gomdale Click Automatic Pencil



Image Source https://www.aliexpress.com/item/1005001907005703.html [1-3] | https://page.auctions.yahoo.co.jp/jp/auction/t1016243766 [4]

Size 0.5 / 0.7 / 0.9

Base Colors Transparent body and accents in color

0.5 A Black / C Blue / F Orange / P Pink / V Violet

0.7 A Black / C Blue / P Pink 0.9 A Black / F Orange / V Voilet

Gomdale 0.5 A Black / C Blue / F Orange / P Pink

Years Available 2009 to Current

Mfg Country Japan 2009 to 2012

Mexico 2012 to Current

Dist Country Worldwide

Gomdale - Japan Only

Price Tags ¥250

Some catalogs list these as PD275/PD277/PD279.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

https://penstory.tistory.com/94

### PD305T / PD307T Techniclick G Automatic Pencil



Image Source https://pentel.ca/product/pd305 [1-3] | https://pentel.ca/product/pd307T [4,5]

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue

0.7 D Green / V Violet

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

### PD325 Quicker Clicker Junior Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red / V Purple

Years Available Mid-90's to 1998

Mfg Country Japan

Dist Country Worldwide

This version of the Quicker Clicker came out in the mid to late 90's as an "economical version of America's #1 automatic pencil" (the PD345). The biggest difference is the pocket clip. Similar to how the PD335 came out in 1979 as an economical version of the 1977 PD345 by using a plastic pocket clip.

### PD335 Quicker Clicker / Clic Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors B Red / C Blue / D Green / F Orange / G Yellow

Years Available 1978 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Price Tags ¥300

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

The PD335 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker.

Winner of the 1979 Good Design Award.

https://www.g-mark.org/gallery/winners/9c67440d-803d-11ed-862b-0242ac130002

## PD335 Pop'npop Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors C Blue / D Green / G Yellow / P Pink / V Violet

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

This is a Pop'npop version of the PD335-T.

### PD335-T Quicker Clicker / Clic Transparent Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Smoke / B Red / C Blue / D Green / G Yellow / V Violet / W White

Years Available 1979 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Price Tags ¥300 / ¥350

Dimensions Overall: 144.0mm

Eraser Cap: 14.1mm Clip Band: 9.6mm Body: 102.4mm Tip: 19.7mm

The PD335-T was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker. In the Good Design Award, it was known as the Jet Click.

Also released as a Pop'npop version.

Winner of the 1980 Good Design Award and the 1996 Good Design Long Life Award.

https://www.g-mark.org/gallery/winners/9c69e581-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e710394-803d-11ed-af7e-0242ac130002

### PD345 / PD347 / PD349 (Version 1) Quicker Clicker / Clic Automatic Pencil



Image Source https://www.ebay.com/itm/321587345114 (andrey543)

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / F Orange / G Yellow

0.7 C Midnight Blue / K Light Green / Q Turquoise / S Sky Blue

0.9 B Red / E Dark Brown / G Cream (Ivory)

Years Available 0.5 1977 to 1998

0.7/0.9 1982 to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

The PD345/PD347/PD349 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker.

In 1999, Pentel changed the design of the PD340 series to add a large rubber grip and merged the PD340T series into the main line, treating the Transparent aspect as a part of the color code.

The Date Code is under the clip.

### PD345 / PD347 / PD349 (Version 2) Quicker Clicker / Clic Automatic Pencil



Image Source Pentel of America 2000 Catalog [1-3] | Pentel International 2013-2014 Catalogue [4,5]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / TA Transparent Smoke / TB Transparent Red / TC Transparent Blue / TD

Transparent Green

0.7 C Blue / TA Transparent Black / TC Transparent Blue / TV Transparent Violet

0.9 B Red / TA Transparent Black / TB Transparent Red

Years Available 1999 to Current

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 146.5mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 100.9mm Tip: 21.8mm

The PD345/PD347/PD349 was marketed in Japan as the Clic and the rest of the world as the Quicker Clicker. It was also referred to as the PD345RG / PD347RG / PD349RG in some catalogs.

In 1999, Pentel changed the design of the PD340 series to add a large rubber grip and merged the PD340T series into the main line, treating the Transparent aspect as a part of the color code. Initially, the rubber grip was smooth, but about 2011, Pentel redesigned the grip in a wavy "fingerprint" pattern.

### PD345R Clear Clic Automatic Pencil

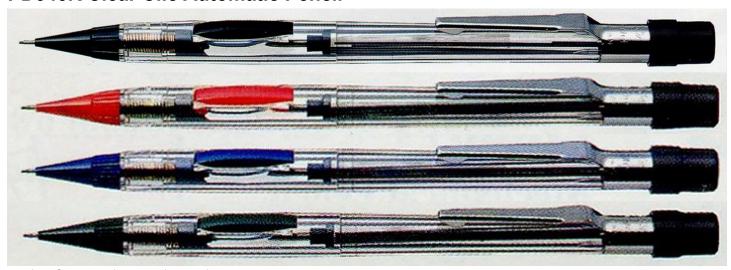


Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Clear Body with colored Cap, Tip and Clic.

A Black / B Red / C Blue / D Green

Years Available Mid-90's to 1998

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

The PD345R pencil is a match to the BK321 Ballpoint Pen.

### PD345T / PD347T / PD349T Quicker Clicker / Clic Transparent Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors 0.5 A Smoke / B Red / C Blue / D Green / G Yellow

0.7 C Blue / V Violet

0.9 B Red

Years Available Early-80's to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

Dimensions Overall: 144.2mm

Eraser Cap: 14.1mm Clip Band: 9.7mm Body: 101.3mm Tip: 19.1mm

The Date Code is under the clip.

# PD355 Quicksharp Hyper III Automatic Pencil



Image Source https://aucview.aucfan.com/yahoo/d166495978/ [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 1990's

Mfg Country Japan

Dist Country Japan

Price Tags ¥300

Dimensions Overall: 143.7mm

Eraser Cap: 15.3mm Body: 108.7mm Tip: 19.7mm

### PD359 QuickColor Automatic Pencil



Image Source Jimmy Simpson

Size 0.9

Base Colors Transparent with Color Text

A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1990's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Dimensions Overall: 143.7mm

Eraser Cap: 15.3mm Body: 108.7mm Tip: 19.7mm

This pencil comes with CH209 Color Lead, matched to the pencil.

The Date Code is at the end of the line of text.

### **PD505 Clic Metal Automatic Pencil**



Image Source Knockologist

Size 0.5

Base Colors Silver

Years Available Early to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Metal clad version of the first version PD345.

## PD515 (Type 1) Pop'npop Automatic Pencil



Image Source https://ameblo.jp/staedler-rotring/entry-11498098991.html

Size 0.5

Base Colors A Black / N Gray

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

This is another case of Pentel assigning the same model number to two different pencils.

Pop'npop version of the first PD345 and, I believe, the only version of the Clic that had a metal tip.

## PD515 (Type 2) Jetclic Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors W White

Years Available 1983 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

This is another case of Pentel assigning the same model number to two different pencils.

This pencil is a Quicker Clicker with a clip like that of the PN105 Technoclic, and was released at about the same time.

# PD1055 Sharp Technica Pencil



Image Source Knockologist

Size 0.5

Base Colors Silver

Years Available 1973 to mid-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000
This is a boxy pencil.

https://m.blog.naver.com/enne313/221234306886

### PD1065 Sharp Technica II Pencil



Image Source Knockologist [1] | Jimmy Simpson [2] | https://shogei-bungu.com/?pid=24317169 [3]

Size 0.5

Base Colors A Black / B Red / F Orange

Years Available 1974 to 1980

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 143.0mm

Reservoir Cap: 13.3mm

Body: 111.8mm Tip: 17.9mm

I am not sure of the significance of the tan colored 0.5mm Triangle Sticker. This pencil is the only place I have seen this color sticker; all other triangular 0.5mm stickers are red.

We don't know much about the red PD1065, with the red cap. At first we assumed that it was an early version that was discontinued, but the fact that I have seen it with both the small triangular sticker (pre-76), and the larger JIS triangular sticker ('76 and later) may just mean that it was just a rarer version.

# PDS325 Quicker Clicker Junior Sliding Sleeve Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors A Black / B Red Years Available Mid-90's to 1998

Mfg Country Japan

Dist Country Worldwide

Clic - Japan Only

This rare version of the Quicker Clicker Junior has a sliding sleeve.

## **PEL Sharp Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel w/ Gold Clip

All Black

Aluminum with Black / Red / Blue Trim

Years Available 1970 to mid-70's

Mfg Country Japan
Dist Country Japan

Price Tags Stainless Steel - ¥1000

Early ¥500, Late ¥700

Dimensions Overall [Capped / Posted / No Cap]: 114.5mm / 143.1mm / 112.3mm

Cap: 44.8mm

Eraser Cover: 18.2mm

Body: 49.5mm Grip: 29.7mm Tip: 14.9mm

### Pentel 11 Pencil (Version 1)



Image Source Jimmy Simpson [1, 4, 5] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-11.html [2] | https://aucfree.com/items/k414306478 [3]

Size 0.5 / 0.7 / 0.9 / 1.1

Base Colors A Black / B Burgandy / C Blue / D Green / E Brown / G Yellow

Years Available 1967 to 1970

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 145.2mm / 143.5mm

Eraser Cap: 11.3mm Body: 114.1mm Tip: 19.8mm / 18.1mm

#### Texts reads:

PENTEL ELEVEN 11 MADE IN JAPAN B2 PENTEL ELEVEN 11 MADE IN JAPAN B2 PENTEL ELEVEN 11 MADE IN JAPAN B5 PENTEL ELEVEN 11 MADE IN JAPAN B1 PENTEL ELEVEN 11 MADE IN JAPAN B7

The B1, B2, B5 & B7 are probably Mold Marks.

The Sharp 11 pencil came in multiple sizes, and over the course of it's production, the tip size also changed from a 2mm sleeve to a 4mm sleeve, as you can see between the black, brown & red vs the blue & yellow. Also, you can see the change in the design of the clip between those same images.

Thanks to Reddit user u/Money-Mechanic, who purchased a Sharp 5 CPA pencil in the box, it appears that the Sharp 5 CPA is an early version of the Pentel 11.

https://m.blog.naver.com/legoking55/221752455499

https://m.blog.naver.com/penessay/100141571686

https://www.reddit.com/r/mechanicalpencils/comments/q3q487/scan\_of\_vintage\_pentel\_paper\_along\_with\_vintage/

### Pentel 11 (S305 / S307 / S309) Pencil (Version 2)



Image Source Jimmy Simpson [1,2] | https://jp.mercari.com/item/m32790198375 [3]

Size 0.5 / 0.7 / 0.9

Base Colors A Black / B Burgandy Years Available 1971 to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 145.2mm

Eraser Cap: 11.3mm Body: 114.1mm Tip: 19.8mm

#### Texts reads:

PENTEL 0.5m/m S305 JAPAN B2 PENTEL 0.5m/m S305 JAPAN B4

The B2 & B4 are probably a Mold Mark.

The Japanese text on the left side of the box translates to "Pentel Sharp".

In 1971, Pentel officially changed their name to Pentel Co. Ltd, and about that time, they redesigned their logo. When they did this, they changed the Sharp 11 to this new version with the new logo and adding the model numbers to the pencil.

https://m.blog.naver.com/legoking55/221752455499

#### PF335 / PF337 / PF339 Film Lead Pencils



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors All Creme Bodies

0.5 Brown/Red text

0.7 Blue text 0.9 Yellow text

Years Available Mid-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

The PF335 & PF337 have sliding sleeve tips. The PF339 has a fixed tip.

This series of pencils was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

Due to the type of lead being used, it was probably too expensive to manufacture the special eraser for the pencils, so Pentel just used a rubber stopper. There was a ZF11 block eraser for use with this lead.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

https://nimrodd.net/2017/11/13/pf330-series-for-film/

### PF509 Film Lead Pencil



Image Source Valter dos Santos Jr

Size 0.9

Base Colors Crème Body with Orange text

Years Available Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

This Film pencil was released only in Japan. The text translates to "For Film Drafting".

This series of pencils was designed for Drafting Mylar or Polyester film, to go over a document, so you can "write" on it without destroying or damaging the original.

I do not believe a 0.5 or 0.7mm version of this pencil was ever released.

## **PG2 Graph Pencil**



Image Source Jimmy Simpson

Size 0.2

Base Colors Pink Band

Years Available 1981 to early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1200

Dimensions Overall: 145.5mm

Reservoir Cap: 7.4mm Extender: 18.0mm Ring: 8.2mm Body: 94.4mm Tip: 17.5mm

http://pentel.blog.jp/archives/10461427.html

## **PG4 Graph Pencil**



Size 0.4

Base Colors Green Band

Years Available 1976 to early-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 148.6mm

Reservoir Cap: 8.2mm Extender: 17.9mm Ring: 8.1mm

Body: 94.2mm Tip: 20.2mm

### **PG5 Graph Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Band / Yellow Band

Years Available 1972 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 147.6mm

Reservoir Cap: 7.1mm Extender: 17.9mm Ring: 8.2mm

Body: 94.2mm Tip: 20.2mm

I am not completely sure of what the difference in the ring was. I know on the PMG, one was sold in Japan, and the other in the rest of the world. Here, I am not so clear on, as the yellow ring appears in the US 79, 80 & 82 catalogs, then the silver ring in the 84 & 85, before switching back to yellow for all subsequent catalogs.

I have included the breakdown of the PG5 to give a comparison to it's precursor, the Graph II [See the article "Graph II vs PG5" in Appendix B].

# **PG7 Graph Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors Blue Band

Years Available Late-70's to Early-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥800

Dimensions Overall: 148.7mm

Reservoir Cap: 7.9mm Extender: 17.9mm

Ring: 8.2mm Body: 94.2mm Tip: 20.5mm

## **PG15 Graph Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1970's

Mfg Country Japan

Dist Country Japan

Price Tags ¥1500

Dimensions Overall: 149.2mm

Reservoir Cap: 6.6mm Extender: 15.0mm Body: 70.7mm Grip: 36.7mm

Tip: 20.2mm

Precursor to the Accu Graphs (PG1505, PG1804, PG2003). Around the band it reads: PG15 PENTEL JAPAN 0.5 The sticker in the above photo is faded. It should normally be red in the center rounded triangle.

### PG203 / PG205 / PG207 / PG209 Graph Rock Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors Metallic Graphite body with colored text

0.3 RB Brown 0.5 RW White 0.7 RC Blue 0.9 RG Yellow

Years Available 2019 to 2021

Mfg Country Brazil
Dist Country Brazil

Dimensions Overall: 143.5mm

Eraser Cap: 10.9mm Body: 112.0mm Tip: 20.6mm

Released in conjunction with the 2019 Rock in Rio music festival. The body is that of the standard P200 pencil, but is combined with a tip that was inspired by the Graph/GraphGear pencil line.

The 2-character Date Code is beneath the clip, in line with the rest of the text. In the case of the above pencils, they all read 9I, meaning they were manufactured in September 2019.

## PG303 / PG305 / PG307 / PG309 Drafting Pencil



Image Source Jimmy Simpson

0.3 / 0.5 / 0.7 / 0.9 Size

**Base Colors** Cap Color

> 0.3 E Brown 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 1983 to early-10's

Mfg Country Japan

**Dist Country** Worldwide

Dimensions Overall: 140.0mm

> Eraser Cap: 17.9mm Body: 76.2mm Grip: 23.5mm

Tip: 22.4mm

PG303 was not released in the United States.

## PG313 / PG315 / PG317 / PG319 GraphGear 300 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 TF Transparent Orange

0.5 A Black / TS Transparent Sky Blue / TV Transparent Violet / TW Transparent White 0.7 A Black / TB Transparent Red / TV Transparent Violet / TW Transparent White

0.9 TB Transparent Red / TG Transparent Yellow

Years Available 2020 to Current

Mfg Country Japan

Dist Country Worldwide, except Brazil and Japan

Dimensions Overall: 142.6mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm Tip: 20.2mm

The PG313/PG315/PG317/PG319 has a fixed tip.

The PG313S/PG315S/PG317S/PG319S is GraphGear 300 is sold in Brazil and the PG313/PG315/PG317/PG319 PG-Metal 350 is sold in Japan.

# PG313 / PG315 / PG317 / PG319 PG-Metal 350 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 A Black / C Blue / D Green / TP Transparent Pink / TS Transparent Sky Blue / TW Transparent White

0.5 A Black / C Blue / S Sky Blue / TB Transparent Red / TP Transparent Pink / TW Transparent White

0.7 A Black 0.9 A Black

Years Available 2021 to Current

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 142.6mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm

Tip: 20.2mm

The PG313/PG315/PG317/PG319 has a fixed tip.

## PG313S / PG315S / PG317S / PG319S GraphGear 300 Sliding Sleeve Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 TF Transparent Orange

0.5 A Black / TB Transparent Red

0.7 TS Transparent Sky Blue / TW Transparent White

0.9 TG Transparent Yellow

Years Available 2020 to 2021

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 142.0mm

Eraser Cap: 10.7mm Body: 71.8mm Grip: 39.9mm Tip: 19.6mm

The PG313S/PG315S/PG317S/PG319S has a sliding sleeve tip.

## PG503 / PG504 / PG505 / PG507 / PG509 Graph 500 / Graphlet Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Color

0.3 E Brown 0.4 D Green 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 1982 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 146.2mm

Eraser Cap: 14.2mm Body: 78.3mm Grip: 31.6mm Tip: 22.1mm

In the late-90's, Pentel changed the labeling on these pencils from "Graph 500" to "Graphlet".

The PG504 was never released in the United States.

Winner of the 2016 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9dd91a70-803d-11ed-af7e-0242ac130002

## PG513 / PG514 / PG515 / PG517 / PG519 GraphGear 500 Automatic Drafting Pencil

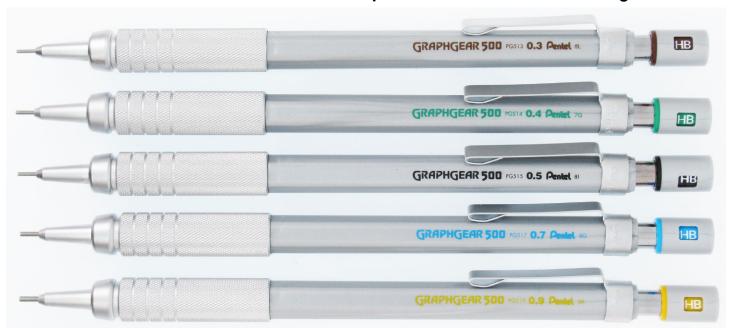


Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Gray Body with colored text

0.3 E Brown 0.4 D Green 0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

The Date Code is the 2-characters at the end of the text on the side of the pencil.

# PG523 / PG525 / PG527 / PG529 GraphGear 500 Automatic Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue 0.9 N Gray

Years Available 2000's to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.0mm

Eraser Cap: 10.8mm Body: 78.3mm Grip/Tip: 53.9mm

The Date Code is the 2-characters at the end of the text on the side of the pencil.

## PG603 / PG605 / PG607 Graph 600 Creator's Style Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7

Base Colors A Black / B Red / C Blue / F Orange / S Sky Blue / W White

Years Available 2007 to 2015

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥600

Dimensions Overall: 147.7mm

Eraser Cap: 15.4mm Body: 78.4mm

Grip: 32.5mm Tip: 21.4mm

Per the Pentel blog (see penstory relavent links), originally released in March 2008 as the "Graph 1000 Limited" and sold out. The "GRAPH 600" to be released this time will be released as the second version of "CREATOR'S STYLE".

Winner of the 2008 Good Design Award.

https://penstory.tistory.com/83

https://www.g-mark.org/gallery/winners/9d607e5c-803d-11ed-862b-0242ac130002

# PG623 / PG625 / PG627 Graph 620 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue

Years Available Early-10's to 2017

Mfg Country Japan
Dist Country Brazil

Dimensions Overall: 141.3mm

Eraser Cap: 9.0mm Body: 78.4mm Grip: 32.5mm Tip: 21.4mm

Same as the PG600, except the cap with the lead indicator has been replaced with a frosted PG520 style cap.

# PG803 / PG805 / PG807 / PG809 GraphGear 800 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown

0.5 A Black 0.7 C Blue 0.9 G Yellow

Years Available 2013 to 2022

Mfg Country Japan
Dist Country USA

Dimensions Overall: 143.1mm

Eraser Cap: 10.9mm Body: 75.3mm Grip: 36.7mm Tip: 20.2mm

The PG800 is a US rebranding of the P365 Stein pencil sold everywhere else in the world.

## PG1003 / PG1004 / PG1005 / PG1007 / PG1009 Graph 1000 For Pro Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors Cap Accent

0.3 E Brown / 0.4 D Green / 0.5 W White / 0.7 C Blue / 0.9 G Yellow

Years Available 1985 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 147.7mm

Eraser Cap: 16.0mm Body: 72.6mm Grip: 37.0mm Tip: 22.1mm

US does not sell the 0.4mm version of this pencil.

Winner of the 1986 Good Design Award and the 1997 Good Design Long Life Design Award.

http://pentel.blog.jp/archives/10412223.html

https://www.g-mark.org/gallery/winners/9c997ac6-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e72b839-803d-11ed-af7e-0242ac130002

## PG1013 / PG1014 / PG1015 / PG1017 / PG1019 GraphGear 1000 Drafting Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.4 / 0.5 / 0.7 / 0.9

Base Colors 0.3 E Brown / 0.4 D Green / 0.5 A Black / 0.7 C Blue / 0.9 G Yellow

Years Available 2001 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 148.6mm

Eraser Cap: 11.6mm Body: 75.8mm Grip: 44.0mm Tip: 17.2mm

There was a ballpoint pen version of the 0.5 & 0.7 available, BK1015 and BK1017.

About 2013, the clip was changed from a spring steel clip to a hinged clip.

US does not sell the 0.4mm version of this pencil.

The Date Code is the 2-characters at the end of the text on the side of the pencil.

Winner of the 2002 Good Design Award.

https://www.g-mark.org/gallery/winners/9d057fed-803d-11ed-862b-0242ac130002

# PG1505 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.5 Base Colors Black

Years Available Early Version 1976 to 1984

Later Version 1985 to late-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1500

Dimensions Overall: 150.1mm

Reservoir Cap: 8.3mm Extender: 15.0mm

Body (Ring/None): 65.5 / 70.5mm

Ring: 5.0 / 0.0mm Grip: 36.1mm Tip: 20.2mm

Early version did not have a lead indicator, but in 1985 this was added behind the grip.

# PG1804 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.4

Base Colors Green

Years Available Early Version 1979 to 1984

Later Version 1985 to late-90's or early-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1800

Dimensions Overall: 149.0mm

Reservoir Cap: 7.2mm Extender: 14.8mm

Body (Ring/None): 65.6 / 70.6mm

Ring: 5.0 / 0.0mm Grip: 36.1mm Tip: 20.3mm

Early version did not have a lead indicator, but in 1985 this was added behind the grip.

# PG2003 Accu Graph Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors Brown

Years Available Early Version 1977 to 1984

Later Version 1985 to late-90's or early-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2000

Dimensions Overall: 149.9mm

Reservoir Cap: 8.1mm Extender: 15.0mm

Body (Ring/None): 65.6 / 70.6mm

Ring: 5.0 / 0.0mm Grip: 36.0mm Tip: 20.2mm

Early version did not have a lead indicator, but in 1985 this was added behind the grip.

## **PH12 Lead Holder**



Image Source Pentel of America 1980 Catalog

Size 2.0

Base Colors D Green / F Orange / "color to be inserted" / "color to be inserted"

Years Available 1980

Mfg Country Japan?

Dist Country Worldwide

The 1980 US Catalog is the only source for this item. Supposedly it was to be available in 4 colors - the catalog listed them as "(Colors to be inserted)".

## **PH158 8-Color Mechanical Pencil**



Image Source Knockologist

Size 2.0

Base Colors Clear with Colored Accents

Black / Blue / Orange / Yellow

Years Available 1981 to Current

Mfg Country Japan

Dist Country Worldwide

# PH801 Multi-8 All Purpose Mechanical Pencil



Image Source Pentel of America 1994 Catalog

Size 2.0

Base Colors Black

Years Available Late-80's to late-90's

Mfg Country Japan

Dist Country Worldwide

Barrel markings indicate Diazo non-copy Red, PPC non-copy Blue, Red, Blue, 2B, B, HB and H leads.

# PH802 Multi-8 for Checking Mechanical Pencil



Image Source Pentel of America 1994 Catalog

Size 2.0

Base Colors Gray

Years Available Late-80's to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2000

Barrel markings indicate Diazo non-copy Red, PPC non-copy Blue, Red, Blue, Green, Brown, Orange and Yellow leads.

## PH803 Super Multi-8 Mechanical Pencil and Ballpoint Pen



Image Source Jimmy Simpson

Size 2.0

Base Colors Black / Gray

Years Available 1988 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥2500

Barrel markings indicate PPC non-copy Blue, Fluorescent Pink, Fluorescent Yellow, Red, HB leads as well as Black, Red and Blue ballpoint pens.

Winner of the 1989 Good Design Award and the 2000 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9cb1f649-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e734e3a-803d-11ed-af7e-0242ac130002

## PL75 / PL77 EnerGize Automatic Pencil



Image Source https://www.aliexpress.com/item/32905591112.html

Size 0.5 / 0.7

Base Colors A Black / P Pink / S Sky Blue / V Violet /

AW White & Black / PW White & Pink / SW White & Sky Blue

Years Available Mid-00's to Current Mfg Country China - up to 2018

China/Japan - listed this way in US catalogs 2019 to 2021

Japan - 2022 and later

Dist Country Worldwide

Associated Gel Pen: BL77 / BL80

# PL105 / PL107 EnerGize X Mechanical Pencil



Image Source https://pentel.co.id/product/energize-x-pl105/

Size 0.5 / 0.7

Base Colors A Black / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2012 to Current Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

## PMG (Pentel Mechanica Graph) Graph Pencil



Image Source Jimmy Simpson

Size 0.3

Base Colors Red Band (Japan) / Gold Band (US & Europe)

Years Available 1970 to early-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥1000, Later ¥1300

Dimensions Overall [Capped / Posted]: 147.5mm / 146.9mm

Reservoir Cap: 7.7mm Extender: 17.9mm Ring: 8.5mm Body: 94.0mm Tip: 19.4mm Tip Cap: 20.22mm

Designed as a low-cost version of the flagship Pentel Mechanica MEC and based off the Pentel Graph body, the PMG (Pentel Mechanica Graph) was released in 1970. As occasionally happens among many Pentel pencils, there is a different design for the different markets, with the Japanese market having a red band around the lead indicator and the overseas market having a gold ring. Of all of the Graph designs, it is the only one that has a tip protector, whose design is also similar to the P515 Sharp L.

Recently I received an early version of the PMG, probably the first release. It is designed very similarly to the Graph II, in that the lead type indicator and ring go onto a connector molded into the body (top view), where the later versions, that connector is a separate piece (bottom view). Due to this molded connector, the lead reservoir will not fit in from the rear, so the reservoir has a 5mm thread that screws into the front of the body, where on the newer versions, it drops in from the rear.

## **PN55 TechnoPress Pencil**



Image Source Jimmy Simpson [1] | https://blog.naver.com/enne313/221699343946 (Cuirassier) [2]

Size 0.5

Base Colors A Black / N Gray Years Available 1987 to late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

There was a prototype model number PN305.

http://blog.livedoor.jp/pencil\_kenken/archives/26658229.html

# **PN105 Technoclic Pencil**



Image Source https://jp.mercari.com/item/m70337870480 [1] | Pentel of America 1985 Catalog [2] | Knockologist [3,4]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1983 to mid-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

Dimensions Overall: 138.5mm

Cap: 12.2mm Body: 109.8mm Tip: 16.5mm

The Black pencil above has the Generation 1 tip, while the rest (Generation 2) have the modern tip.

# PN305 (PN55 Prototype) TechnoPress Pencil



Image Source https://twitter.com/LoAspetto/status/1622110049538564098

Size 0.5

Base Colors Black

Years Available 1987?

Mfg Country Japan

Dist Country Japan

Price Tags ¥300

A lower end version of the PN55.

I am pretty sure this was a prototype on display.

#### PN305 QX Pencil



 $Image\ Source \quad http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-qx-pn305.html$ 

Size 0.5

Base Colors Black

Years Available 1990 to early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

The QX is labelled on the box as "Push and Write" and not as an automatic. They did this intentionally to distinguish the QX's mechanism from other automatics of the time.

All these automatics have one important drawback (which is what puts most people off): The lead sleeve needs to touch the paper and retract for lead to extend. This results in a scratchy feel and lighter pencil strokes.

Here's how the QX works: When you push the tip against the paper (even with the lead extended), it will retract a little (kind of like a lead cushioning system, but not as soft) and when it springs back it will extend the lead further. The important thing to note here is that the entire tip including the lead and lead sleeve retracts. So you can "knock" the pencil at any point and ideally before the sleeve touches the paper. It took me a few paragraphs of writing to get used to this, but you keep getting lead fed without the sleeve ever touching the paper. I know this sounds weird but I started subconsciously "knocking" the pencil by pushing a little harder at every period pretty quickly. This eliminates the drawback of other automatics. There is no other pencil that does this.

## **PN3015 Technomatic Pencil**



Image Source Pentel of America 1984 Catalog

Size 0.5

Base Colors Silver

Years Available 1982 to late-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥3000

# **PNR9 Non-Repro Sharp Pencil**



Image Source https://twitter.com/gmnx\_sub/status/1625112761247367169

Size 0.9 Base Colors Red

Years Available Early-80's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 146.2mm

Eraser Cap: 14.2mm Body: 78.3mm Grip: 31.6mm Tip: 22.1mm

This appears to be put together from the grip of a PA5 and the body, cap and tip of a PG509.

#### PP502 / PP503 / PP505 / PP507 Orenz Mechanical Pencil



Size 0.2 / 0.3 / 0.5 / 0.7

Base Colors 0.2 A Black / B Red / C Blue / D Green / G Yellow / P Pink / S Sky Blue / W White

0.3 A Black / P Pink / S Sky Blue / W White

0.5 A Black / S Sky Blue 0.7 C Blue / P Pink / W White

Years Available 2013 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 142.2mm

Eraser Cap: 10.4mm Body: 116.3mm Tip: 15.5mm

Winner of the 2014 Good Design Award

http://pentel.blog.jp/archives/3504119.html

http://pentel.blog.jp/archives/10461427.html

https://www.g-mark.org/gallery/winners/9d9e6f52-803d-11ed-af7e-0242ac130002

## PP602G / PP603G Orenz Mechanical Pencil



Size 0.2 / 0.3

Base Colors A Black / F Orange / W White

Years Available 2017 to 2021

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥600

These pencils have a rubber grip that matches the body color.

## PP1002G / PP1003G / PP1005G / PP1007G Orenz Mechanical Pencil



Image Source Pentel of Japan 2019-2020 Catalog

Size 0.2 / 0.3 / 0.5 / 0.7

Base Colors 0.2 Silver Grip - A Black / C Blue / W White / Z Silver

0.3 Silver Grip - A Black / C Blue / W White / Z Silver

0.5 Grip-Body - A Black-Black / B Black-Red / S Silver-Sky Blue /

AX Silver-Black / ZX Silver-Silver 0.7 Silver Grip - A Black / C Blue

Years Available PP1002/3 - 2017 to Current

PP1005/7 - 2018 to Current

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥1000

This was the first release of the Orenz series with a metal grip.

## PP1002G2 / PP1003G2 / PP1005G2 Orenz Mechanical Pencil



Size 0.2 / 0.3 / 0.5

Base Colors 0.2 A Black / C Dark Blue / S2 Turquoise Blue

0.3 A Black / B Red / C Dark Blue / X Champagne Gold

0.5 A Black / B Red / C Dark Blue / S Sky Blue

Years Available 2020 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥1100

Dimensions Overall: 142.7mm

Eraser Cap: 10.3mm Body: 71.9mm Grip: 45.0mm Tip: 15.5mm

New design for the metal grip.

# **PP2005 Orenz AT Dual Grip Mechanical Pencil**



Image Source https://www.instagram.com/p/Cni7EvDvjAr/

Size 0.5

Base Colors B Red / C Blue / N Gray / Z Silver

Years Available 2022 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 136.3mm

Eraser Cap: 6.5mm Body: 74.4mm Grip: 39.9mm Tip: 15.5mm

Lower end version of the PP3005 Orenznero.

Winner of the 2023 Good Design Award.

## PP3002 / PP3003 / PP3005 Orenznero Mechanical Pencil



Image Source https://shopee.ph/Pentel-Orenz-Nero-0.2mm-(PP3002-A-PP3003-A)-i.20974233.7702239494

Size 0.2 / 0.3 / 0.5

Base Colors Black

Years Available 0.2 / 0.3 - 2016 to Current

0.5 - 2021 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥3000

Dimensions Overall: 140.2mm

Eraser Cap: 7.2mm Body: 117.1mm Tip: 15.9mm

Winner of the 2017 Good Design Award.

## PR505 ERGoNoMiX Automatic Pencil



Image Source https://www.jetpens.com/Pentel-Ergonomix-Mechanical-Pencil-0.5-mm/pd/985 [1] | https://www.aliexpress.com/item/1005001887879448.html [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue / P Pink / V Violet

Years Available 2001 to late-00's

Mfg Country Japan

Dist Country Worldwide

There is a matching gel pen, KR505 and a matching ballpoint pen, BR507, that were available.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BR507 & KR505, winner of the 2002 Good Design Award.

https://www.g-mark.org/gallery/winners/9d057f39-803d-11ed-862b-0242ac130002 https://penstory.tistory.com/18

## **PR605 Selfit Mechanical Pencil**



Image Source http://prod.danawa.com/info/?pcode=1464543 [1,2] | Jimmy Simpson [3,4]

Size 0.5

Base Colors Colored Grip - F Orange / G Lime Yellow / N Black / P Pink / S Sky Blue

White Grip - VA Pearl Black / VC Pearl Blue / VD Pearl Green / VF Pearl Orange / VP Pearl Pink /

**VV Pearl Violet** 

Years Available 2008 to 2017

Mfg Country Japan

Dist Country Worldwide

Associated Ballpoint Pen: BR607

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BR607 pen, winner of the 2009 Good Design Award.

https://www.g-mark.org/gallery/winners/9d6b33ab-803d-11ed-862b-0242ac130002 https://penstory.tistory.com/85

# PR805 ERGoNoMiX WingGrip Mechanical Pencila



Image Source https://jp.mercari.com/item/m37954325588 [1] | [Unknown] [2]

Size 0.5

Base Colors A Black / B Red / C Blue /F Orange / K Light Green / W White

Years Available 2006 to late-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥800

"Wing" unfolds to give extra stabilization point while writing.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

https://penstory.tistory.com/114 https://penstory.tistory.com/119

# PR1005 ERGoNoMix Wood Automatic Pencil



 $Image\ Source \quad https://twitter.com/drifand/status/1272377847991070720 \quad (Drifand)\ [1]\ |\ https://page.auctions.yahoo.co.jp/jp/auction/o1038706514\ [2]\ |\ https://page.auction/o1038706514\ [2]\ |\ https://page.auctions.yahoo.co.jp/jp/auction/o1038706514\ [2]\ |\ https://page.auction/o1038706514\ [2]\ |\ https://$ 

Size 0.5

Base Colors Dark - Cedar Wood

Light - Cypress Wood

Years Available 2000's
Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Pencils have wood powder mixed into the grip, giving off the scent of that wood, while you work. There is a matching ballpoint pen, BR1007 that was available.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## **PS35 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS35 is a match for the R3 Rolling Writer Pen. It was available with the matching R3 in the Roller Pen Set PRS-3. The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this. The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs

are between 781023 to 810127, and on plastic lead reservoirs, between 811126 to 840329.

## **PS45 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS45 is a match for the R4 Rolling Writer Pen in matching colors. It was available with the matching R4 in the Roller Pen Set PRS-4.

The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this.

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs are between 791012 to 820809, and on plastic lead reservoirs, between 820809 to (8)80711 (this did not have the lead digit, but since it is on a plastic reservoir, it should be 88).

## **PS65 Sliding Sleeve Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.5mm

Eraser Cap: 11.5mm Body: 110.3mm Tip: 13.7mm

The PS65 is a match for the R6 Rolling Writer Pen. It was available with the matching R6 in the Roller Pen Set PRS-6. The P575 Crew, the P595 Pop'npop, the Rush on Goal and the PS35/PS45/PS65 all have similar form factors. The PS35-65 models manufactured around 1978 to 1985, continue with the extended lip tip into the body recess. The original pencils used the aluminum lead reservoir and had the a narrow opening at the cap end. Around 1981-1982, manufacturing switched to a plastic lead reservoir and the cap end opening was expanded to accommodate this. The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoirs

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes on aluminum lead reservoir are between 800904 to 811015, and on plastic lead reservoirs, between 820112 to 841011.

# **PS255 Sliding Sleeve Automatic Pencil (Colored Lead Pencils)**



Image Source Pentel of America 1979 Catalog

Size 0.5

Base Colors B Red / C Blue

Years Available 70's

Mfg Country Japan

Dist Country Worldwide

Red and Blue pencils shipped with matching colored lead.

## **PS315 Sharp for Pros with Sliding Sleeve**



Image Source Jimmy Simpson

Size 0.5

Base Colors N Gray / C Blue

Years Available Mid-70's to early-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.6mm

Eraser Cap: 11.3mm Body: 112.0mm Tip: 20.3mm

Originally released in Gray with a short text in the mid-70's, Pentel switched to a Blue body with the same text in the next generation, then quickly switched to the standard P200 style text with the m/m size. In the next generation, Pentel dropped the slash in the mm and finally in the last version, the Blue plastic used for the body got slightly darker. Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

# **PS513 Sharp Sliding Sleeve Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors Silver with Black / Red Grip

Years Available 1970 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 129mm

Eraser Cap: 9.5mm

Body: 71mm Grip: 34mm Tip: 14.5mm

It wasn't until I received the bottom pencil in the image above that I realized that the old pencil (3 over Pentel) used the old-style font, which means that it (as well as the ML3†) was probably released in 1970, before the new logo was released. The bottom pencil (Pentel over 3), was probably a mid to late-70's revision when the old stock was depleted. I knew about the bottom design from the US catalogs from that era.

## **PS523 Sharp for Pros with Sliding Sleeve**



Image Source Jimmy Simpson

Size 0.3

Base Colors D Olive Green

Years Available Late-70's to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 143.6mm

Eraser Cap: 11.3mm Body: 112.0mm Tip: 20.3mm

The PS designation for this pencil refers to the Sliding Sleeve tip. This pencil was first released in the late-70's with a shorter text on the side. This was quickly switched to what is the standard text for P200 style pencils with the m/m size. The final generation of this pencil dropped the slash from the mm, along with some other minor changes.

Date Codes may be either stamped (70's-early 80's) on the lead reservoir in yymmdd format or (80's & later) stamped or printed under the band of the clip, in line with the printed text.

# **PS535 Sharp Sliding Sleeve Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available 1970 to early-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

This pencil has the same ridged grip as the S50 series. The most distinctive thing about this pencil is the black body with the silver ring at the bottom that is notched out for the name Pentel.

It is related to the BS5 Black Sharp 5 pencil (same pencil with a fixed tip).

## **PS705 Plant Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors White

Years Available Mid-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥700

Dimensions Overall: 130mm

Eraser Cap: 10mm Body: 71mm

Grip: 34mm Tip: 15mm

Three known designs - Corn, Rose & Wheat.

This pencil is the same form factor as the ML5 and PS513.

# PS1042 / PS1045 Sliding Sleeve Automatic Pencil



Image Source Jimmy Simpson

Size 0.2 / 0.5

Base Colors Silver

Years Available 1973 to 1980

Mfg Country Japan

Dist Country Worldwide

Price Tags PS1042 - ¥1200

PS1045 - early ¥1000, late ¥1200

Dimensions Overall: 132.6mm

Eraser Cap: 7.2mm Body: 80.2mm Grip: 30.3mm Tip: 14.9mm

PS1045 is listed only in the Japanese catalog.

There was a related silver-plated ballpoint, the BK1040 (?).

# **PSD5 Double-Knock Drafting Pencil**



Image Source Jimmy Simpson [1,2] | Pentel of America 1980 Catalog [3]

Size 0.5

Base Colors Black

Years Available Early to Mid-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted]: 136.8mm

Cap Eraser: 13.6mm Body: 64.2mm Ring: 7.8mm Grip & Tip: 51.2mm

This pencil was sold everywhere in the world as the PSD5, except in Japan, where it was marketed as the PWP15. As far as I know, the only difference between the two, is the Lead Indicator Ring. On the front of the PSD5 ring, above the indicator window, it says Pentel. Rotating clockwise (looking from the eraser), it says 0.5, and on the back it has PSD5 above Japan.

The only version of this pencil I have seen is the silver metal grip, but when it was introduced in the 1980 Pentel of America catalog, the grip was shown in black.

## PW25 / PW27 FlexFit Automatic Pencil



Image Source https://www.worthpoint.com/worthopedia/pentel-flexfit-mechanical-pencils-1877745122

Size 0.5 / 0.7

Base Colors A Black / B Red / C Blue

Years Available Mid to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted / Extended]: 145.6mm / 144.5mm

Cap Eraser [Retracted / Extended]: 11.1mm / 7.0mm

Body: 80.0mm Grip: 43.8mm

Tip [Retracted / Extended]: 10.7mm / 13.7mm

## PW35 / PW37 FlexFit II / FlexFit GT Automatic Pencil



Size 0.5 / 0.7

Base Colors A Black / C Blue / Z Silver

Years Available 2003 to late-00's

Mfg Country Japan

Dist Country FlexFit II - Worldwide

FlexFit GT - Japan only

Dimensions Overall [Retracted / Extended]: 145.6mm / 144.5mm

Cap Eraser [Retracted / Extended]: 11.1mm / 7.0mm

Body: 80.0mm Grip: 43.8mm

Tip [Retracted / Extended]: 10.7mm / 13.7mm

This was known as the FlexFit GT in Japan, and FlexFit II in the rest of the world.

Winner of the 2004 Good Design Award.

https://www.g-mark.org/gallery/winners/9d297753-803d-11ed-862b-0242ac130002

## PW45 Technica-X Retractable Automatic Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors A Gray / B Red / C Blue / S Sky Blue / W White

Years Available 1998 to late-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Retracted / Extended]: 137.0mm / 139.7mm

Cap Eraser [Retracted / Extended]: 10.5mm / 7.1mm

Body/Grip: 110.8mm

Tip [Retracted / Extended]: 15.7mm / 21.8mm

Associated Pen: BK45M Ballpoint

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

http://davesmechanicalpencils.blogspot.com/2008/07/pentel-technica-x-pw45-mechanical.html

## **PW55 Technica EX Retractable Automatic Pencil**



Image Source https://ameblo.jp/staedler-rotring/entry-11510382804.html (staedler-rotring)

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 1998 to early-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall [Retracted / Extended]: 137.0mm / 139.7mm

Cap Eraser [Retracted / Extended]: 10.5mm / 7.1mm

Body/Grip: 110.8mm

Tip [Retracted / Extended]: 15.7mm / 21.8mm

Associated Pen: BK55 Ballpoint

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Along with the BK55, winner of the 1999 Good Design Award.

https://www.g-mark.org/gallery/winners/9cf834f0-803d-11ed-862b-0242ac130002

# PWE25 / PWE27 TranXition Automatic Pencil



Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue

0.7 A Black / V Violet

Years Available Early-10's

Mfg Country Japan
Dist Country Japan

https://blog.naver.com/penessay/100183191950

# **PWP15 Double-Knock Drafting Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black

Years Available Early to Mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1200

Dimensions Overall [Retracted]: 136.8mm

Cap Eraser: 13.6mm Body: 64.2mm Ring: 7.8mm Grip & Tip: 51.2mm

Marketed as the PWP15 in Japan, it was sold overseas as the PSD5. As far as I know, the only difference between the two, is the Lead Indicator Ring. On the front of the PWP15 ring, above the indicator window, it says 0.5. Turning right, it says Pentel, and on the back it has PWP15 above Japan.

## **PX7-21 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available Mid-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX7-21 is a match for the RX21 Excalibur Pen. It was available with the matching RX21 in the Excalibur gift set, EX-20.

The PX7-21 is the 0.7mm version of the PX21 pencil (0.5mm) that was only available in Japan.

# PX7-21WO Excalibur 1984 Olympics Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gold

Years Available 1984

Mfg Country Japan

Dist Country USA

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX7-21WO is a match for the RX21WO Excalibur Pen. It was available with the matching RX21WO in the Excalibur gift set, EX20WO.

## **PX20 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Stainless Steel

Years Available Mid-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX20 is a match to the RX20 Excalibur pen. It was available with the matching RX20 in the Excalibur gift set, PRX21. The PX20 (sold only in Japan) is the 0.5mm version of the P1007 (v3) (0.7mm).

## **PX21 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available Mid-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX21 is a match for the RX21 Excalibur pen. It was available with the matching RX21 in the Excalibur gift set, PRX21. The PX21 pencil (sold only in Japan) is the 0.5mm version of the PX7-21 (0.7mm).

This pencil was unknown by me, until I identified a PRX21 set. Both the PX20 and the PX22 are the pencils in the PRX20 and the PRX22 set, so the pencil of the PRX21 would be the PX21. This also makes sense of the PX7-21 pencil - that being the 0.7mm version of the 0.5mm, PX21.

## **PX22 Excalibur Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Black with Gold Accents

Years Available Mid-70's to Late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The PX22 is a match for the RX22 Excalibur pen. It was available with the matching RX22 in the Excalibur gift set PRX22. The PX22 (sold only in Japan) is the 0.5mm version of the SG7 (v3) (0.7mm).

## **PX155 Vicuña Automatic Pencil**



Size 0.5

Base Colors A Black / F Orange / K Light Green / P Pink / S Sky Blue / V Violet

Years Available 2010 to 2016

Mfg Country Japan

Dist Country Worldwide

Associated Ballpoint Pen: BX155 / BX157

https://achapi2718.blogspot.com/2014/06/mechanical-pencil-vicuna.html

## PX2005 Vicuña EX 2 Series Mechanical Pencil



Image Source https://www.ebay.com/p/1354313203

Size 0.5

Base Colors A Black / P Pink / S Sky Blue / W White / Z Silver

Years Available 2017 to 2021

Mfg Country Japan
Dist Country Japan

# **PXE5 Excalibur Automatic Pencil**



Size 0.5

Base Colors Silver

base colors silver

Years Available 1980 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥3000

Dimensions Overall [Capped / Posted / No Cap]: 131.5mm / 139.1mm / 113.8mm

Cap [Capped / Posted]: 61.8mm / 67.4mm

Reservoir Cap: 4.4mm Body, Back: 66.1mm

Grip: 25.1mm Tip: 17.9mm

The PXE5 is a match to the RXE5 Excalibur Rolling Writer Pen. It was available with the matching RXE5 in an Excalibur gift set whose number is not mentioned in the catalog.

# **PXE105 Excalibur Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/d1099373305

Size 0.5

Base Colors Silver w/ engraved stripes

Years Available 1982 to mid-80's

Mfg Country Japan

Dist Country Japan

Price Tags ¥10000

Silver-plated.

# **PXE155 Excalibur Automatic Pencil**



Image Source Pentel of Japan - 2015-2016 Catalog

Size 0.5

Base Colors Silver w/ engraved stripes and Gold trim

Years Available 1982 to mid-80's

Mfg Country Japan

Dist Country Japan

Price Tags ¥15000

Silver-plated with Gold trim.

Associated Pen: RXE155 Excalibur Rolling Writer Pen.

# **PXE205 Excalibur Automatic Pencil**



Image Source https://blog.naver.com/johnlion77/140184101012

Size 0.5

Base Colors Gold w/ engraved stripes

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥20000
24 Karat Gold Filled

Associated Pen: RXE206 Excalibur Rolling Writer Pen.

https://blog.naver.com/johnlion77/140184101012

# **PXN105 Excalibur Technomatic - Silver**



Image Source stu-dying

Size 0.5

Base Colors Silver

Years Available 1982 to mid-80's

¥10000

Mfg Country Japan
Dist Country Japan

**Price Tags** 

Silver Excalibur version of the PN3015, probably silver plated.

# **PXN205 Excalibur Technomatic - Gold**



Image Source https://aucfree.com/items/o416711954

Size 0.5 Base Colors Gold

Years Available 1982 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥20000

Gold Excalibur version of the PN3015, probably in 24K gold filled.

https://m.blog.naver.com/enne313/221793917635 https://blog.naver.com/enne313/30173780678

## **Q45 Charisma Automatic Pencil**



Image Source Jimmy Simpson [1] | Pentel of America 1990 Catalog [2,3]

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q45 is a match for the RSH4 Super Ball pen. It was available with the matching RSH4 in the Super Ball Metal Tip Set QRSH-4x (x is matching color code).

Since the other two pencils in this series are the Q525 and the Q565, why is this one called the Q45. It had to be that the Q545 Sharplet 500 already existed.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

# **Q205 Sharplet 200 Pencil**



Image Source https://ameblo.jp/staedler-rotring/entry-11445309666.html (staedler-rotring) [1,3] | https://jp.mercari.com/item/m74155186730 [2]

Size 0.5

Base Colors A Black / C Blue / P Pink

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥200

This pencil has a triangular rubber grip.

# **Q305 Sharplet 300 Pencil**



Image Source Pentel of America 1990 Catalog

Size 0.5

Base Colors A Black / B Red / C Blue / W White

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

# **Q305P Sharplet 300 Pastel Pencil**



Image Source Pentel of America 1990 Catalog

Size 0.5

Base Colors D Green / P Pink / S Sky Blue / V Violet

Years Available 1984 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥300

### Q315 TW Mechanical Pencil



Image Source https://www.facebook.com/commerce/products/2372911672756642/

Size 0.5

Base Colors -1 Black w/ Red Clip / -2 Black w/ Blue Clip / -3 Black w/ Yellow Clip /

-4 Green w/ Pink Clip / -5 Yellow w/ Green Clip / -6 Purple w/ Yellow Clip

Years Available 1991 to late-90's

Mfg Country Japan

Dist Country Worldwide

Released in conjunction with a Ballpoint Pen (BK307), and a Fountain Pen (JF400/JF600), the entire TW Series won the 1992 Good Design Award.

https://www.g-mark.org/gallery/winners/9ccd451f-803d-11ed-862b-0242ac130002

# **Q355 Sharplet 350 Fabric Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/h1051834763 [1] | Jimmy Simpson [2]

Size 0.5

Base Colors B Red / C Blue

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

The body of this pencil is covered in a velvet material.

# **Q505 Agenda Pencil**



Image Source Pentel of America 1982 Catalog

Size 0.5

Base Colors Silver

Years Available 1980 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 117.1mm

Eraser Cap: 7.4mm Body: 93.5mm Tip: 16.2mm

There was a Pop'npop version available, the Q605.

### **Q525 Charisma Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q525 is a match for the RSH3 Super Ball pen. It was available with the matching RSH3 in the Super Ball Metal Tip Set QRSH-3.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

# **Q535 Kerry Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / D Green / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This pencil was released as a low end Kerry pencil (along with the P1035 & P1135). I am not sure exactly when these were released, but based on the price stickers on these pencils, these were probably at least the mid-80's, since these are the second version of the square stickers (missing the JIS info).

# Q535 Pop'npop (Series 1) Mechanical Pencil

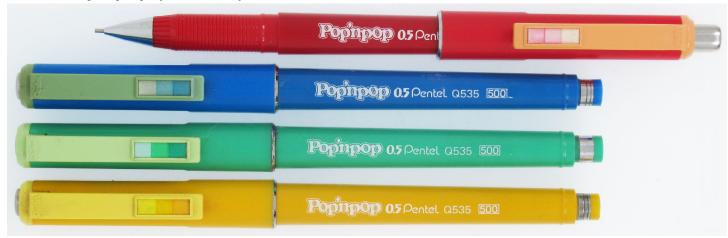


Image Source Jimmy Simpson

Size 0.5

Base Colors Solid Color Caps

B Red / C Blue / D Green / G Yellow

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This series of Pop'npop pencils were probably the first released from the Q535, since they are a close match to the Q535 Kerry, with a slight change to the color of the clip and top ring of the cap.

https://www.yamauchiya.info/products/detail1270.html https://www.yamauchiya.info/products/detail1317.html

# Q535 Pop'npop (Series 2) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Pastel Body with Transparent Caps

C Blue / D Green / G Yellow / P Pink / V Violet

Years Available 1980 to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall [Capped / Posted / No Cap]: 124.7mm / 133.3mm / 108.2mm

Cap [Capped / Posted]: 55.7mm / 59.8mm

Reservoir Cap: 4.9mm

Body: 89.8mm Tip: 17.5mm

This series of Pop'npop pencils were probably the last released for the Q535. The photo of the box lists these as YQ535S2, with I belive the S2 meaning Series 2. These particular colors also match several of the other Pop'npop pencils, such as the A15, P105J & PD335 Pop'npops.

## Q545 Sharplet 500 Mechanical Pencil



Image Source http://mysupplyroom.blogspot.com/2016/08/new-old-pentel-q545.html [1] | Aucfree.com [2]

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available 1985 to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm Tip: 19mm

This pencil is of unknown vintage, so I had to look at other pencils to determine the years of availability. The Q(5)x5 series (Q45, Q525, Q565) pencils I own have a date code printed and/or stamped into the lead reservoir. The earliest is 880617 (June 17, 1988) and the last is 1J (new format, October 1991). Why would they number the Q45 as that instead of Q545? It had to be that the Q545 model was already in existence, or planned, so this pushes the date back to the late-80's.

# **Q555 Sharplet 501 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green

Years Available Late-80's to early-90's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm

Tip: 19mm

### **Q565 Charisma Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold

Years Available 1981 to late-90's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q565 is a match for the RSH6 Super Ball pen. It was available with the matching RSH6 in the Super Ball Metal Tip Set QRSH-6.

The Date Code on this series of pencils is right at the transition point from the yymmdd format to the 2-character format.

# **Q565WO 1984 Olympics Automatic Pencil**



Size 0.5
Base Colors Gold
Years Available 1984
Mfg Country Japan
Dist Country USA

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

The Q565 is a match for the RSH6WO Super Ball pen. It was available with the matching RSH6WO in the Super Ball Metal Tip Set QRSH-6WO.

This pencil & pen set was far less common than the EX20WO (see PX7-21WO) set. I see dozens of the EX20WO sets on auction sites all the time, but have only ever seen 2 of these sets at all.

# **Q573 Sharplet 500 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.3

Base Colors F Orange

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 135.1mm

Eraser Cap: 12.3mm Body: 74.2mm Grip: 29.6mm Tip: 19mm

Tags #FF-Q545 #Sharplet

# **Q604 Pop'npop Injecto Mechanical Pencil**



Image Source | Jimmy Simpson [1,2] | https://ameblo.jp/staedler-rotring/entry-11502196269.html (Staedler-Rotring) [3] | Knocktype11 [4]

Size 0.4

Base Colors A Black / C Blue / P Pink / V Violet

Years Available Late 70's to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥600

Dimensions Overall: 133.9mm

Plunger: 8.3mm Body: 106.8mm Grip: 33.2mm Tip: 16.8mm

Lower end version of the P154 Injecto. Uses the same cartridge as the P154.

This pencil appears to use the same tip as the P105 series.

# **Q605 Pop'npop Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / C Blue / G Yellow / K Light Green / P Pink / S Sky Blue / V Violet / V1 - Light Violet

Years Available Late 70's to mid-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥600

Dimensions Overall: 117.1mm

Eraser Cap: 7.4mm Body: 93.5mm Tip: 16.2mm

Pop'npop version of the Q505.

#### Q1003 / Q1005 / Q1007 / Q1009 Smash Mechanical Pencil



Image Source http://www.smartplus.com/Pentel/Smash-Mechanical-Pencil/description.php

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors Q1003 / Q1007 / Q1009 Black

Q1005-1 Black / -C Warm Grey-Blue / -D Warm Grey-Green / -N Warm Grey

Years Available 0.5 / 0.7 / 0.9 - 1986 to Current

0.3 - 1988 to Current

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 138.6mm

Eraser Cap: 15.1mm Body: 56.1mm Ring: 7.0mm Grip/Tip: 60.4mm

The Q1005 pencils was a match to the B1007 Ballpoint Pens, winner of the 1989 Good Design Award.

(https://www.g-mark.org/gallery/winners/9cb3fe68-803d-11ed-862b-0242ac130002)

In the early 2000's, the Smash was almost discontinued due to slow sales, but picked up sales and now is one of the most popular limited edition pencils released since the early 2010's.

Winner of the 1987 Good Design Gold Award (for the Q1005, Q1007 & Q1009).

Winner of the 1989 Good Design Award (for the Q1003).

Winner of the 2000 Good Design Long Life Design Award (for the Q1005, Q1007 & Q1009).

Winner of the 2000 Good Design Long Life Design Award (for the Q1003).

https://www.g-mark.org/gallery/winners/9ca2ebbb-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9cb3fd70-803d-11ed-862b-0242ac130002

https://www.g-mark.org/gallery/winners/9e730147-803d-11ed-af7e-0242ac130002

https://www.g-mark.org/gallery/winners/9e73666d-803d-11ed-af7e-0242ac130002

Tags #FF-Q1005 #GoodDesign

### **Q1015 XS Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's to mid-10's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.8mm

Eraser Cap: 16.4mm Body (front): 60.9mm Grip (front): 37.3mm

Tip: 25.2mm

The Q1015 XS was designed to be a follow-up to the Q1000 Smash series, but when the Smash had a resurgence in popularity, this doomed the XS.

Associated Pen: B1017 Ballpoint

### **QD5 Quick Dock Mechanical Pencil**



Image Source http://afterschool-stationery.blog.jp/archives/2261474.html [1] | Jimmy Simpson [2-6]

Size 0.5

Base Colors K Lime Green / P Pink / S Sky Blue / V Violet

Cartridges - Blue, Pink, Yellow

Years Available 2007 to early-10's

Mfg Country Japan
Dist Country Japan
Price Tags ¥450

Dimensions Overall (retracted / extended): 137.4mm / 140.4mm

Eraser Cover: 9.7mm

Body: 73.5mm Grip: 39.1mm

Tip (retracted / extended): 15.1mm / 18.1mm

The "Quick Dock" to be released this time is a mechanical pencil born from a completely new idea of attaching a replacement core cassette to the main body as it is and using it.

By exchanging and attaching a replacement core cassette of three colors to the transparent body, you can enjoy three types of color variations with one shaft. Also, since the replacement core cassette is attached to the main body as it is, your hands will not get dirty and you can quickly replenish the replacement core.

There are a total of 12 combinations of 4 main body shaft colors and 3 replacement core cassettes.

Winner of the 2008 Good Design Award

https://penstory.tistory.com/74

http://afterschool-stationery.blog.jp/archives/2261474.html

https://www.g-mark.org/gallery/winners/9d607d42-803d-11ed-862b-0242ac130002

Tags #Cartridge #FF-QD5 #GoodDesign #Retractable

## QD5E / QD7E Quick Dock Mechanical Pencil with Twist-Erase



Image Source Jimmy Simpson

Size 0.5 / 0.7

Base Colors 0.5 A Black

0.7 C Blue

Years Available 2011 to Current

Mfg Country Japan
Dist Country USA

Dimensions Overall: 142.1mm

Cartridge (w/ Eraser): 8.5mm

Body: 74.2mm Grip: 39.1mm Tip: 20.3mm

### QE5 / QE7 / QE9 TUFF Mechanical Pencil



Image Source https://bit.ly/Shopee-QE5

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue

0.7 A Black 0.9 A Black

Years Available 2017 to Current

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

In the rest of the world, this is sold as the QE515/7/9 Twist-Erase III.

The Date Code is the 2-characters in the line of text on the side of the pencil.

# QE105 / QE107 Twist-Erase UP Automatic Pencil



Image Source https://www.amazon.com/dp/B007HJOOZ4

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C Blue / K Light Green

0.7 A Black / B Red / C Blue / K Light Green / P Pink / V Violet

Years Available 2011 to 2014

Mfg Country China

Dist Country Worldwide

## QE105M / QE107M Twist-Erase Metallic Automatic Pencil



Image Source Pentel International 2013-2014 Catalogue

Size 0.5 / 0.7

Base Colors A Metallic Black / F Metallic Orange / K Metallic Light Green / P Metallic Pink / S Metallic Sky Blue /

V Metallic Violet

Years Available 2013 to 2014

Mfg Country Japan

Dist Country Worldwide

## QE205 / QE207 Twist-Erase GT Automatic Pencil



Image Source https://www.ubuy.com.tr/en/product/QJ3LCUO-pentel-twist-erase-gt-0-5mm-mechanical-pencil-assorted-barrel-colors-color-may-vary-pack-of-3-qe205b

Size 0.5 / 0.7

Base Colors 0.5 A Black / B Red / C BLue

0.7 A Black / C Blue / D Green / V Violet

Years Available 2012 to Current

Mfg Country Mexico

Dist Country Worldwide

The Date Code is the 2-characters in the line of text on the side of the pencil.

### **QE305 Gomdale Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / D Green / G Yellow

Years Available 1988 to early-00's

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

The Gomdale (Rubberdale) appears to be a Japanese only version of the QE405 Twist-Erase pencil. Came with an eraser that matched the color of the pencil body.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

Winner of the 1989 Good Design Award.

https://www.g-mark.org/gallery/winners/9cb3f9e4-803d-11ed-862b-0242ac130002

## QE405 / QE407 / QE409 Twist-Erase Automatic Pencil

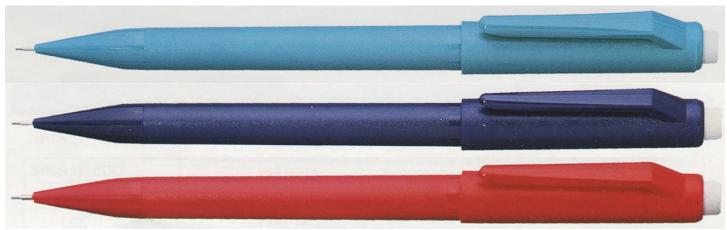


Image Source Pentel of America 2000 Catalog

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Teal / N Gray / V Plum

0.7 C Blue / E Brown / V Violet

0.9 B Red / G Yellow

Years Available 1987 to early-00's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

## QE405F / QE407F Twist-Erase Frost Automatic Pencil

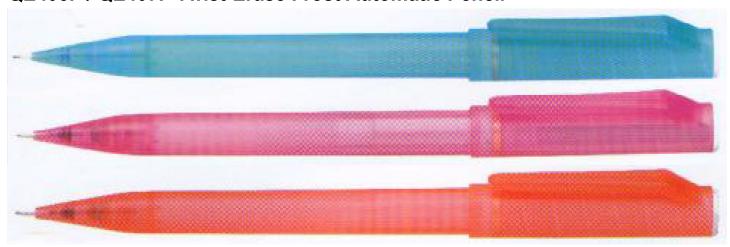


Image Source Pentel International 2006 Catalogue

Size 0.5 / 0.7

Base Colors 0.5 D Green / F Orange / P Pink / S Sky Blue / T Transparent

0.7 B Red / C Blue / T Transparent / V Violet

Years Available Mid-00's

Mfg Country USA
Dist Country USA

Dimensions Overall: 137.8mm

Eraser Plunger: 49.0mm

Body: 63.8mm Tip: 25.0mm

# QE415 / QE417 / QE419 Twist-Erase Express / XP Automatic Pencil



Image Source Pentel International 2013-2014 Catalogue [1] | https://www.amazon.com/dp/B007HJOQ0W [2-4]

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green

0.7 A Black / B Red / C Blue / D Green / P Pink / V Violet

0.9 A Black / B Red / K Light Green / S Sky Blue

Years Available Late-00's to Current

Mfg Country China to 2021

Japan 2022 and later

Dist Country Worldwide

Originally labeled Twist-Erase Express, probably around 2014, it was changed to Twist-Erase XP.

The Date Code is the 2-characters at the end of the line of text on the side of the pencil.

## QE425 / QE427 Q-Erase Mechanical Pencils



Image Source Pentel of India Trade Catalogue 2023-2024

Size 0.5 / 0.7

Base Colors A Black & Red / D Green & Orange / P Pink & Light Green / V Violet & Blue

Years Available 2023 to Current

Mfg Country India
Dist Country India

## QE505 Twist-Erase II / Gomdale 500 Automatic Pencil



Image Source Pentel of America 1994 Catalog [1-3] | https://ameblo.jp/staedler-rotring/entry-11448110266.html (staedler-rotring) [4,5]

Size 0.5

Base Colors B Red / C Blue / G Yellow

Years Available 1989 to early-00's

Mfg Country Japan

Dist Country Worldwide

Gomdale - Japan only

Marketed as Gomdale (Rubberdale) 500 in Japan and Twist-Erase II in the rest of the world.

On the Gomdale 500's, the Date Code is the 2-characters at the end of the line of text on the side of the pencil. Winner of the 1990 Good Design Award, and the 2001 Good Design Long Life Design Award.

https://www.g-mark.org/gallery/winners/9cba3278-803d-11ed-862b-0242ac130002 https://www.g-mark.org/gallery/winners/9e7398a1-803d-11ed-af7e-0242ac130002

### QE515 / QE517 / QE519 Twist-Erase III Automatic Pencil



Image Source Pentel International 2021-2022 Catalogue

Size 0.5 / 0.7 / 0.9

Base Colors 0.5 A Black / C Blue / D Green / V Violet

0.7 A Black / B Burgandy / B1 Red / C Blue 0.9 A Black / B1 Red / C Dark Blue / V Purple

Years Available Early-00's to Current

Mfg Country Japan

Dist Country Worldwide, except Japan In Japan, this is sold as the QE5/7/9 Tuff.

# QS53 / QS55 DiaryPen / Agenda Mini-Pencil



Image Source https://www.etsy.com/listing/668930725/pentel-qs55-e-mechanical-pencil-05-mm

Size 0.3 / 0.5

Base Colors E Bitter Brown / P Pink / P2 Baby Pink / S Aqua Blue / V Violet / X Champagne Gold

Years Available 2012 to 2017

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥500

Associated Ballpoint Pen: BS55

# **REP20-1 Enigma Mechanical Pencil**



Image Source Pentel of Germany 1996 Katalog

Size 0.5

Base Colors Black & White Stripes

Years Available 1990's Mfg Country Japan

Dist Country Worldwide

This is the same pencil as the Renoma REP20.

#### **Rush On Goal Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors The Color Codes are my (Jimmy Simpson) designation. There is nothing official about these.

Type A - Rush On Goal printed diagonally = CZ Silver on Blue / ZZ Silver on Frosted Silver

Type B - 4-point star on each side = AB Red-Black / AC Blue-Black / ZB Red-Silver / ZC Blue-Silver

Type C - Field of Stars (ROG on front) = BX Gold on Red / CX Gold on Blue

Type D - Three Stripes winding from side to front to side = AD Green on Black / CX Gold on Blue

Type E - Field of Stars (ROG on side) = ZC Blue on Silver / ZF Orange on Silver

Years Available Late-70's to early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 137.3mm

Eraser Cap: 10.9mm Body: 110.3mm Tip: 16.1mm

Says "Rush On Goal" somewhere on the pencil, depending on design. AFAIK, no model number printed on the pencil. Since it was manufactured at the same time as the P595 Pop'npop, I suspect this may be model P595 (non-Pop'npop version).

The Date Code is stamped on the lead reservoir in yymmdd format. Known Date Codes for Color Codes Type A & Type B are between 790327 to 790918. The known Type D codes are 810127 & 810129. Type C & E are unknown. These pencils have an aluminum reservoir.

### S-15 Pencil



Image Source https://bit.ly/Pencils11-S15 (Germ / Pencils11) [1] | KnockType11 [2] | https://www.flickr.com/photos/28971598@N08/2890345979 (Germ / Pencils11) [3]

Size 0.5

Base Colors A Black / D Green / T Clear

Years Available Early to mid-70's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 136mm

Reservoir Cap: 7.8mm Extender: 24mm Body: 86.4mm Tip: 17.8mm

I just recently received an all Black Sharp 9 (S-19), that can be seen at the bottom of the image for that pencil. When I first encountered the item at the top of this image, I saw it and assumed that it was the same pencil, until I noticed 2 things about it. At the bottom of the image is part of the box of these pencils, and it says S-15. Then I noticed the lead sleeve on the tip. The Sharp 9 pencils do not have a lead sleeve, they just feed right out of the tip.

## S55 / S57 / S59 Sharp "Deluxe" Pencil



Image Source Jimmy Simpson

Size 0.5 / 0.7 / 0.9

Base Colors Grips may be of various colors on early models

0.5 Silver

0.7 Silver / Blue 0.9 Silver / Gold

Years Available Late-60's to early-10's

Mfg Country Japan

Dist Country Worldwide

Price Tags Early ¥500, Late ¥700

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm Grip: 44mm Tip: 18mm

The S55/S57/S59 Deluxe Pencil has a ridged grip with a metal body. The ridges on the early 1970's pencils were much deeper than on later versions, and some early versions had eraser caps with the size stamped on the end. The body has not changed much over time, other than the size, stamped into or printed on the body, with the earliest pencils being stamped with "5", even when they are 0.7 & 0.9mm (see set of maroon pencils above). The inner lead reservoir started out with as metal but in the late-70's started being made in plastic.

Original shipping boxes showed the model number to be S-55, with later ones showing S55.

http://davesmechanicalpencils.blogspot.com/2008/08/s55-pentel-timeline.html

### S-105 Picture Pencil



Image Source Pentel Japan 1970 One-Sheet

Size 0.5

Base Colors ??

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥100

I have never seen one of these pencils in the wild. It is only identified from the Pentel Japan 1970 One-Sheet.

# S443 / S445 / S447 Sterling Stainless Steel Mechanical Pencil



Image Source https://bit.ly/YahooTW-S443 [1] | Pentel International 1997 Catalogue [2,3]

Size 0.3 / 0.5 / 0.7

Base Colors Silver with Colored Ring

0.3 Brown 0.5 Black 0.7 Blue

Years Available Late-90's

Mfg Country Taiwan
Dist Country Taiwan

Stainless Steel Body.

This pencil is a match to the R440 Roller Pen.

# S445G† Sterling Stainless Steel Mechanical Pencil

† (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver body with gold accents

Years Available Late-90's

Mfg Country Taiwan

Dist Country Taiwan

Stainless Steel Body.

This pencil is not marked as the S445G, but it appears to be the same pencil as the S445 with the Gold accents.

This pencil is a match to the R440G Roller Pen.

# S455 / S457 Sterling Stainless Steel Mechanical Pencil

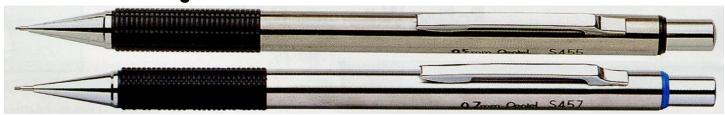


Image Source Pentel International 1997 Catalogue

Size 0.5 / 0.7

Base Colors Silver with Black Grip and Colored Ring

0.5 Black 0.7 Blue

Years Available Late-90's to late-00's

Mfg Country Taiwan
Dist Country Taiwan

Stainless Steel Body.

I suspect that there may be a S453 in this line, but I have not seen mention of it online.

# **S465 Sterling Stainless Steel Mechanical Pencil**



Image Source Pentel International 2013-2014 Catalogue

Size 0.5

Base Colors Silver body with colored grip

S465 Black / S465C Blue

Years Available 2013 to 2020

Mfg Country Taiwan

Dist Country Worldwide

# **S465G Sterling Stainless Steel Mechanical Pencil**



Image Source https://www.lazada.co.th/products/pentel-s465g-05mm-i1107028613.html

Size 0.5

Base Colors Silver body with gold accents and colored grip

S465G Black / S465GC Blue

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

# S473 / S475 / S477 Sterling Stainless Steel Mechanical Pencil



Image Source https://produto.mercadolivre.com.br/MLB-1436798664-lapiseira-pentel-aco-inx-s473-03mm-full-\_JM [1] | Jimmy Simpson [2] | https://www.ws-stationery.com.tw/products\_detail\_32.htm [3]

Size 0.3 / 0.5 / 0.7

Base Colors Silver body with colored ring

0.3 Brown 0.5 Silver 0.7 Blue

Years Available 2018 to Current

Mfg Country Taiwan
Dist Country Taiwan

Dimensions Overall: 139.6mm

Eraser Cap: 9.5mm Body: 111.5mm Tip: 18.6mm

# **S475G Sterling Stainless Steel Mechanical Pencil**



Image Source Knockologist

Size 0.5

Base Colors Silver body with Gold Accents

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 139.6mm

Eraser Cap: 9.5mm Body: 111.5mm Tip: 18.6mm

# **Scepter Gold Plated Pencil**



Image Source Cummins07 [1] | Jimmy Simpson [2]

Size 0.5

Base Colors Gold Plated Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥5000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 23-karat 10-micron gold. This pencil has a unique style tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip.

Band around middle reads: Pentel SCEPTER Japan 10µ G.P.

# **Scepter Silver Plated Pencil**

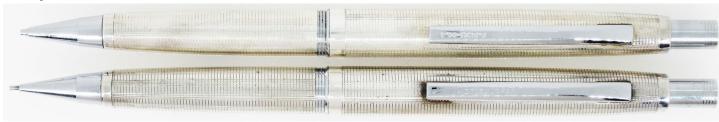


Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Plated

Years Available Early-70's

Mfg Country Japan

Dist Country Japan

Price Tags ¥3000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Plated in 20-micron silver.

The first generation of this pencil had the unique style tip that the other two Scepters had: a tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. Also notice the difference in the text on the clips, with the first generation being the old type-face font running top to bottom, and the second generation with the new logo and JAPAN running sideways. They also had an unusual eraser band. Second generation pencils appear to use a P205 style 2mm tip, and a standard eraser.

### **Scepter Sterling Silver Pencil**

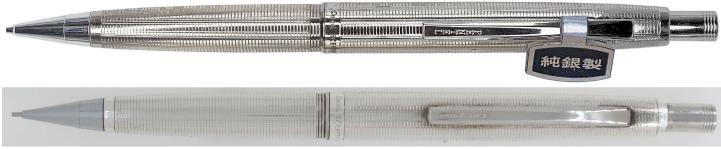


Image Source Cummins07 [1] | Jimmy Simpson [2]

Size 0.5

Base Colors Sterling Silver

Years Available Early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥7000

Dimensions Overall: 138.6mm

Eraser Cap: 8.1mm Body: 70.2mm Grip: 42.1mm Tip: 18.2mm

Sterling Silver body and grip. The first generation has a unique style tip that looks like a standard Pentel tip, but instead of a thin sleeve, it has an additional portion of wider tip. It also had an unusual eraser band. Later generations have a standard silver colored 2mm tip and a standard eraser band.

Band around middle reads: Pentel SCEPTER Japan: Sterling Silver

### **SG Sharp Gold Pencil**



Image Source Jimmy Simpson [1] | 1970 Japanese One-Sheet [2]

Size 0.5

Base Colors Matt Black with Gold Trim

Years Available 1970

Mfg Country Japan
Dist Country Japan
Price Tags ¥1000

Dimensions Overall: 138.9mm

Eraser Cap: 11.1mm Body: 69.8mm Grip & Ring: 46.2mm

Tip: 11.8mm

Like the early SV (SG33), the SG does not have any marking below the clip to indicate size or a crown indicating an Excalibur. The only markings on it are "Japan" opposite where the crown would be, and Pentel (old typeface) plus the stylized P on the clip. A few of major differences between this SG and later SG# pencils is that this one is about 7mm longer, and (aside from the SG7 version 1) it has a different style cap and the tip is a smooth curve all the way to the lead exit, instead of having a different pipe inserted.

According to the original box, this Sharp is model SG and listed as Gold, which is the way these were described in the 1970 Japanese One-Sheet. This also makes sense of where the SG name came from: Sharp Gold. This also makes sense of the rest of the SG series (minus the SV silver pencils) taking their name from being Gold/Gold accented pencils. Another definitive indicator of the timeframe this came out, is on the case of a dozen of these packaged pencils, it has "Visit the Pentel EXPO70 3-PO-16". I am not sure what the 3-PO-16 means (possibly their booth location), but telling you to visit EXPO70, along with being one of the pencils in the 1970 Japanese One-Sheet, pretty much says this one came out in early 1970.

### SG7 (Version 1) Early Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Matt Black with Gold Trim

Years Available 1970-71

Mfg Country Japan

Dist Country USA

Dimensions Overall: 133mm

Eraser Cap: 9.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I discovered this pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

This pencil looks like an SG15 and has that matt finish, but if you look closely at the text above the ring, it says Pentel (newer font) and has the Excalibur crown above that (this Crown is outline format vs the P1005/P1007 line drawing format), as well as the Pentel (old-style font) down the clip with the stylized P at the top. Like the SG, it also has the smooth eraser cap and the smooth curved tip.

What I believe happened is that Pentel Japan released the SG pencil (as shown in their 1970 Japanese One-Sheet catalog), and Pentel of America wanted to release it as well, so it was released as the SG7 (being a 0.7mm vs the SG 0.5mm) as one of the first Excaliburs (along with the P1005/P1007). Probably in the mid to late-70s, Pentel Japan released the PX22 Gloss Black Excalibur, Pentel of America picked to go with it and replaced the SG7 with the Glossy version.

I have not seen this mentioned anywhere, but I suspect that there is an SG5 that was released in Japan at the same time as this one. All other Excalibur Crown pencils were released in Japan as 0.5mm & in the US as 0.7mm, so this makes sense.

This was previously cataloged as Unknown Model 08, and the SG7 designation has been confirmed by a 1973 Excalibur Brochure.

### SG7 (Version 2)† "Excalibur" Pencil

+ (Tentative Designation)



Size 0.7

**Base Colors** Matt Black with Gold Trim

Years Available 1972-1973

Mfg Country Japan **Dist Country USA** 

**Dimensions** Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

I first saw the SG7 Version 2 pencil on the Wayback Machine for Germ's Pencils11 blog. He had a picture of all of his Excalibur and SG pencils, and there were a number of them that I had not seen before.

I finally acquired this SG7 pencil in a set with a similarly colored Excalibur pen (that I tentatively identify as an early RG10). Both of these are monogrammed with "The Mitsui Bank of California", which opened in 1972. My guess is that this was a gift set when they opened at that time, therefore placing this in the very early days of the Excalibur series. I believe this was an early Excalibur, probably a stop-gap after the run of the first Black Excalibur, the SG7 (Version 1), had sold out, but before the new glossy SG7 was released, and is thus a very limited release.

In earlier books, I had this SG7 entered as Unknown Model 09.

# SG7 (Version 3) Excalibur Pencil



Image Source Jimmy Simpson

Size 0.7

Base Colors Gloss Black with Gold Accents

Years Available Mid-70's to Late-80's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 132mm

Eraser Cap: 8.5mm

Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This is the third Excalibur to use the model number SG7, and is a change to the design, going from a matt finish, to this new glossy black finish with the printed on Crown over Excalibur logo.

The SG7 is a match for the RG10 Excalibur Pen. It was available with the matching RG10 in the Excalibur gift set, EX-17. The SG7 is the 0.7mm version of the PX22 (0.5mm) that was only available in Japan.

#### SG15 Pencil



Size 0.5

Base Colors Matt Black with Gold Trim Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

This pencil is characterized by the matt black body with gold accents.

The SG15 is a descendant of the SG pencil that appears on the Japanese 1970 One-Sheet Catalog.

SG33 / SG35 are now SV / SV5

# SG45 is now SV5

### **SG65 Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Brushed Gold

Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥1500

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

### **SG75 Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gloss Gold with pin-stripes Years Available 1970's to mid or late-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥2000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

# Sharp 5 (PS-350) Pencil



Image Source Jimmy Simpson [1] | http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-5-ps-350.html [2]

Size 0.5

Base Colors B Red / D Green

Years Available 1960's

Mfg Country Japan

Dist Country Worldwide

Price Tags \$1.98

Dimensions Overall: 138.7mm

Reservoir Cap: 9.7mm

Body: 109.9mm Tip: 19.1mm

Text reads:

PENTEL Sharp 5 (0.5mm) PS-350 JAPAN

The Sharp 5 (PS-350) is a later version of the 350 pencil.

# **Sharp 7 Pencil**



Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-7-ad.html [1,3] | Chris Cartwright [2,4]

Size 0.7

Base Colors A Black / B Red / D Green

Years Available 1965 to late-60's

Mfg Country Japan
Dist Country Japan

The triangular body made up of gently curved surfaces fits comfortably with your fingertips. It features a wide and short clip that does not interfere with writing.

Winner of the 1966 Good Design Award.

https://www.g-mark.org/gallery/winners/9d0373b4-803d-11ed-862b-0242ac130002

# Sharp 9 (PS-100) Pencil



Image Source http://mechanicalpencilmuseum.blogspot.com/2013/05/pentel-sharp-9-ps-100.html [1] | Jimmy Simpson [2]

Size 0.9

Base Colors C Blue / D Green / E Brown

Years Available 1960's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 151.6mm

Eraser Cap: 10.3mm Body: 126.2mm Tip: 15.1mm

#### Text reads:

PENTEL Sharp 9 (0.9mm) PS-100 JAPAN PENTEL Sharp 9 (0.9mm) PS-100 JAPAN A6

The text on the green pencil at the top of the image appears to be silver heat transfer, while the bottom brown pencil is molded into the body.

This appears to be a later version of the Pentel 100.

# Sharp 9 (S-19) Pencil



Image Source Jimmy Simpson [1-6] | KnockType11 [7] | https://bit.ly/Pencils11-S15 (Germ / Pentel11) [8]

Size 0.9

Base Colors White Extender

A Black / B Red / C Blue / D Green / G Yellow / P Pink

Matching Extender

A Black

Years Available 1960's to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Dimensions Overall: 136.5mm / 125.2mm

Reservoir Cap: 8.4mm

Extender: 15.9

Body: 96.9mm / 85.6mm

Tip: 15.3mm

# **SS455 Sliding Sleeve Mechanical Pencil**



Image Source Pentel International 1997 Catalogue

Size 0.5

Base Colors Silver with Black Grip Years Available Late-90's to early-00's

Mfg Country Taiwan

Dist Country Worldwide

Stainless Steel Body.

The SS455 pencil is a match to the B450 Ballpoint Pen.

# **SS465 Sterling Sliding Sleeve Stainless Steel Mechanical Pencil**



Image Source Pentel International 2013-2014 Catalogue

Size 0.5

Base Colors Silver body with colored grip

SS465 Black / SS465C Blue

Years Available 2013 to Current

Mfg Country Taiwan

Dist Country Worldwide

# SS465G Sterling Sliding Sleeve Stainless Steel Mechanical Pencil



Image Source https://www.aliexpress.com/i/32851853364.html

Size 0.5

Base Colors Silver body with gold accents and colored grip

SS465G Black / SS465GC Blue

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

# **SS475 Sterling Sliding Sleeve Stainless Steel Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Silver Body

Years Available 2018 to Current

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 137.6mm

Eraser Cap: 10.5mm Body: 111.5mm Tip: 15.6mm

# SS475G Sterling Sliding Sleeve Stainless Steel Mechanical Pencil



Image Source Pentel of Taiwan 2018-2019 Catalog

Size 0.5

Base Colors Silver Body with Gold Accents

Years Available 2018

Mfg Country Taiwan

Dist Country Taiwan

Dimensions Overall: 137.6mm

Eraser Cap: 10.5mm Body: 111.5mm Tip: 15.6mm

### SV / SV5 Sharp Silver Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

Base Colors SV Brushed Silver

SV5 Brushed Silver / A Black / C Blue / D Green / E Brown

Years Available Silver 1970 to mid-80's

Colors Mid-70's to 1978

Mfg Country Japan
Dist Country Japan

Price Tags SV Early ¥1000, Later ¥1200

SV5 ¥1000

Dimensions Overall: 132mm

Eraser Cap: 8.5mm Body: 63mm

Grip & Ring: 48.5mm

Tip: 12mm

The top pencil in the picture above is, I believe, the pencil from the 1970 Japanese One-Sheet catalog, and is thus the original SV, as like the SG, it has no text below the clip, the early clip with the old-style Pentel and the stylized "P", and the early eraser cap. The internals are also very different in that the lead reservoir screws into the front of the grip with larger diameter threads (5 mm) than those that screw the tip on (4 mm).

In the mid to late-70's, Pentel released the colors under the SV5 series with the color code (I am not absolutely positive about the A color, since it is truly a dark blue).

These pencils are commonly referred to as the SG33 / SG35 / SG45, but were cataloged and distributed as the SV / SV5. I believe that the common model numbers came from the fact that the SG (Sharp Gold) line became the SG15, SG65 & SG75, and someone decided that the SV (Sharp Silver) line were the SG33/5 and SG45, like the PS35/45/65 models.

http://davesmechanicalpencils.blogspot.com/2019/01/pentel-excalibur-and-sg-series.html https://bit.ly/Excal11

# **TRP55 Tradio Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors 70 Brown / 74 Silver / 75 Gold

Years Available Mid to late-00's

Mfg Country France

Dist Country Worldwide

# **TRP55M Tradio Metallic Automatic Pencil**



Image Source https://bit.ly/Munguland-TRP55

Size 0.5

Base Colors 80 Orange / 81 Violet / 82 Dark Green / 83 Green / 85 Brown / 87 Orange / 88 Pink / 90 Violet

Years Available Mid-00's Mfg Country France

Dist Country Worldwide

# **TS445 Mechanical Pencil**



Image Source https://www.ruten.com.tw/item/show?21605772740089

Size 0.5

Base Colors Silver w/ Black Ring

Years Available Late-90's Mfg Country Taiwan

Dist Country Taiwan

# **YGQ1 Baseball Comemerative Pencil**



Image Source https://item.fril.jp/eb68295992e40a6d225b1fcf61d2fd05

Size 0.5

Base Colors Black/Blue

Purple/Green

Years Available Late-90's

Mfg Country Japan

Dist Country Japan

Price Tags ¥200

Pencil commemerating the Tokyo Yomiuri Giants.

# **Appendix A - Branded Pentels**

# **Branded Pentels**

When I first started putting this book together, I decided that I did not want to have limited edition or special pencils in here, other than the Pop'npop and eventually, the Olympics pencils. I wanted to just keep base models in this. I then realized that a lot of the special pencils had unique numbers and started by adding the DP325 pencil (at that time I had it cataloged as a P565) in catalog v2000.03.

With catalog v2022.02, I started adding other Disney pencils I found. With version v2022.05, I created the Retailer (now Branded) Pentels section of the book and moved the Disney pencils (I renumbered the P565 to DP325 at this time) to that section, along with adding several other brands, including Burberry and Person's Collection.

Most of these pencils were unique in style and color, but there was one that was just store exclusive pencils with limited edition colors, and another that had a standard color Kerry with a unique center ring.

Another retailer had what looked to me to be just a P205 purchased through the Pentel Imprint Division with their name stamped on it.

There are other stores that carry exclusives on limited edition colors, but I did not know what all stores and what were exclusive to them.

So, as of v2022.11 of this book, I decided to drop stores that don't have unique styling of pencils, so I have dropped Loft which carried limited edition colors of P205, PG1005 and Q1005 Smash pencils. I also dropped Freitag because it looks to just be the imprinted P205.

I am keeping Delfonics, Graniph and Muji because although they are pretty much standard pencils in the P200 and PG510 range, they are printed with their own unique style, or in the case of Muji, no printing at all. I am still up in the air about Delfonics, but if I pull the Graniph out of Retailers, it will move to the front of the book since it is a co-brand between Pentel Stein and Graniph, with its own unique model number.

All the other brands either have unique styles that may or may not be based on standard Pentel pencils, or they have very unique printing based on their properties.

# **Burberry BEP2 Knightsbridge Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Cricket Ball Red / C Dark Navy / H Beige / S Dresden Blue / V Purple

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 140.3mm

Eraser Cap: 9.5mm Body: 51.3mm Grip: 55.5mm Tip: 24mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo.

# **Burberry BEW2 Knightsbridge Tri-Point Pen/Pencil**



Image Source Burberry Catalog Page

Size 0.5

Base Colors A Black / B Cricket Ball Red / C Dark Navy / H Beige / S Dresden Blue / V Purple

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo.

## **Burberry BEP4 Kensington Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / Z Silver

Years Available 2002 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥5000

Dimensions Overall: 138.2mm

Body: 58.9mm Grip: 62.0mm Tip: 17.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo. This is the larger of the matching pencils, BEP4 & BEPT4.

## **Burberry BEPT4 Kensington Automatic Pencil for Notebook**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Blue / Z Silver

Years Available 2002 to mid-00's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥4000

Dimensions Overall: 118.7mm

Body: 49.8mm Grip: 51.6mm Tip: 17.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo. This is the smaller of the matching pencils, BEP4 & BEPT4.

## **Burberry BEP5 Executive Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1990's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.2mm

Body: 61.1mm Grip: 57.2mm Tip: 20.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

## **Burberry BEP6 Emblem Automatic Pencil**



Image Source Jimmy Simpson [1] | Burberry (early-2000's) Catalog [2]

Size 0.5

Base Colors C Antique Blue / E Brown

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.2mm

Body: 61.1mm Grip: 57.2mm Tip: 20.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos.

## **Burberry BEP7 Windsor Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Colors with Gold Trim

A Black / B Red / C Navy / D Green

Years Available 1990's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 137.7mm / 143.2mm / 121.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 7.0mm Body, Back: 37.3mm

Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand.

In 1999, Burberrys changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

This pencil is based on the P1035 Kerry.

### **Burberry BEP7E Windsor Automatic Pencil**



Image Source Jimmy Simpson [1,2] | Burberry (early-2000's) Catalog [3]

Size 0.5

Base Colors Colors with Gold Trim

**Brown Faux Leather** 

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 137.7mm / 143.2mm / 121.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 7.0mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos.

This pencil is based on the P1035 Kerry.

The bottom pencil in the image is from an, I believe, early-2000's Burberry catalog. Notice the different tip. I have not seen one of this style, so I don't know if this was an actual release, or a prototype of a replacement for the Kerry tip. This was the only "Kerry"-style pencil in this catalog.

## **Burberry BEP9 Libera Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥6000

Dimensions Overall [Capped / Posted / No Cap]: 136.3mm / 143.2mm / 120.4mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 5.6mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.4mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand.

In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos, although the Blue appears to have been discontinued after 1999.

This pencil is based on the P1035 Kerry.

The Black & Red use the Traditional Check pattern on the bottom of the cap. The Navy uses the, of course, Navy Check pattern.

## **Burberry BEW9 Libera Tri-Point Pen/Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1990's to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 139.7mm

Eraser Cap: 9.1mm Body: 56.3mm Grip: 74.3mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand.

In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos, although the Blue appears to have been discontinued after 1999.

This is a gravity fed 3-way pen/pencil with Black/Red ink and a 0.5mm pencil.

## **Burberry BEP10 Sandringham Mechanical Pencil**



Image Source Burberry Early-2000's Catalog

Size 0.5

Base Colors Silver/Black

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo.

## **Burberry BEW10 Sandringham Multi-Function Pen / Pencil**



Image Source Burberry Early-2000's Catalog

Size 0.5

Base Colors Silver/Black

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo.

## **Burberry BEW11 Dover Tri-Point Pen/Pencil**



Image Source Burberry Catalog Page

Size 0.5

Base Colors C Marine Blue / E Wine

Years Available 1990's Mfg Country Japan

Dist Country Worldwide

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

## **Burberry BEP50 Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Red / Blue

BEP56 Marble Brown BEP57 Marble Green BEP58 Marble Blue BEP59 Marble Red

Years Available 1989 to 2000's

Mfg Country Japan

Dist Country Worldwide

Dimensions Overall: 135.9mm

Eraser Cap: 9.8mm Body: 109.4mm Tip: 16.7mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand.

In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos, although the solid colors appear to have been discontinued after 1999.

## **Burberry BEP100 Lacquer Mechanical Pencil**



Image Source Crimix [1] | Jimmy Simpson [2]

Size 0.5

Base Colors A Black / B Red / C Navy

Years Available 1985 to 1990's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥10000

Dimensions Overall: 133.6mm

Body: 55.3mm Grip: 55.7mm Tip: 22.6mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. As far as I can tell, this pencil was produced with only the early logo.

## **Burberry BEP150 Check Collection Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors BEP151 Traditional Check

BEP152 Navy Check BEP153 New Check

Years Available 1986 to 2000's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥15000

Dimensions Overall: 133.6mm

Body: 55.3mm Grip: 55.7mm Tip: 22.6mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand.

In 1999, Burberrys changed their name to Burberry. This pencil was produced with both logos, although the BEP153 appears to have been discontinued after 1999.

## **Burberry Unknown Kerry Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Forest Green

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Dimensions Overall [Capped / Posted / No Cap]: 136.6mm / 140.7mm / 120.8mm

Cap [Capped / Posted]: 61.2mm / 65.5mm

Reservoir Cap: 6.0mm Body, Back: 37.3mm Body, Center Ring: 32.1mm

Grip: 26.9mm Tip: 18.9mm

These pencils were a collaboration between Pentel and Burberry, a specialized clothing brand. In 1999, Burberrys changed their name to Burberry. I only find that this pencil has the later Burberry logo.

This pencil is based on the P1035 Kerry.

## **Craft Design Technology Item 15 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/255

Size 0.5

Base Colors White

Years Available Late-00's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141mm

Eraser Cap: 11mm Body: 68mm

Grip: 44mm Tip: 18mm

# **Craft Design Technology Item 16 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/235

Size 0.5

Base Colors White

Years Available Late-00's

Mfg Country Japan

Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

## **Craft Design Technology Item 23 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/195

Size 0.5

Base Colors White

Years Available Late-00's to early-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 140.9mm

Reservoir Cap: 8.9mm

Body: 44.9mm Grip: 82.5mm Tip: 4.6mm

## **Craft Design Technology Item 38 Mechanical Pencil**



Image Source https://craft-design-technology.com/products/489

Size 0.5

Base Colors White

Years Available Mid-10's to late-10's

Mfg Country Japan
Dist Country Japan

Dimensions Overall [Capped / Posted / No Cap]: 125.1mm / 132.3mm / 106.3mm

Cap [Capped / Posted]: 64.2mm / 68.6mm

Reservoir Cap: 5.3mm Body, Back: 38mm

Body, Center Ring: 18mm

Grip: 26mm Tip: 19mm

#### Delfonics 500723 / 500724 / 500725 / 500726 Mechanical Pencils



Image Source Jimmy Simpson

Size 0.3 / 0.5 / 0.7 / 0.9

Base Colors 0.3 500723 811 Light Gray

0.5 500724 124 Neon Orange / 807 Dark Gray / 811 Light Gray

0.7 500725 807 Dark Gray 0.9 500726 124 Neon Orange

Years Available 2019-2021

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 143.7mm

Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

### **Disney D109 Sharp Pencil**



lmage Source https://page.auctions.yahoo.co.jp/jp/auction/p1039671878 [1,2] | https://aucview.aucfan.com/yahoo/k172720241/ [3,4]

Size 0.9

Base Colors White with characters (Caps: Blue / Pink)

Donald Duck and nephews

Lady and the Tramp Mickey Mouse Jungle Book Snow White

Years Available Late-60's to early-70's

Mfg Country Japan
Dist Country Japan
Price Tags ¥100

Apparently, this pencil also changed from a lead sleeve-less to having a lead sleeve (or vice-versa) at some point. Originally, designated Disney Sharp, since that is all it was called in the Japanese 1970 One-Sheet catalog. In April 2022, an auction came up with a packaged Snow White version that said it is a model D109, which makes sense, since there was a very similar looking S-105 pencil shown in there as well.

# **Disney DA13 Winnie the Pooh Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/k1037271846

Size 1.3

Base Colors Green / Brown / Gold / Silver

Years Available 2000's Mfg Country Japan

Dist Country Japan

## **Disney DA115 Winnie the Pooh Automatic Pencil**



Image Source https://jp.mercari.com/item/m25614343767

Size 0.5

Base Colors K Light Green / P Pink / V Violet

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥180

## **Disney DA204 Automatic Pencil**



Image Source https://www.ruten.com.tw/item/show?21719276153206

Size 0.5

Base Colors White

Years Available 1980's

Mfg Country Japan

Dist Country Japan

Price Tags ¥250

The clip is part of the cap.

# **Disney DA215 Automatic Pencil**



Size 0.5

Base Colors B Red Years Available 2000's Mfg Country Japan

Price Tags ¥250

Japan

**Dist Country** 

## **Disney DA223 Winnie the Pooh Automatic Pencil**



Image Source https://jp.mercari.com/item/m99843086685

Size 0.3

Base Colors C2 Light Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

## **Disney DA223 Ain Mickey Mouse Automatic Pencil**



Image Source https://jp.mercari.com/item/m32771709933 [1] | https://jp.mercari.com/item/m40086521248 [2]

Size 0.3

Base Colors B Transparent Red / K1 Transparent Light Green

Years Available 2000's
Mfg Country Japan
Dist Country Japan
Price Tags ¥300

## Disney DA325 Donald Duck J•Grip Automatic Pencil

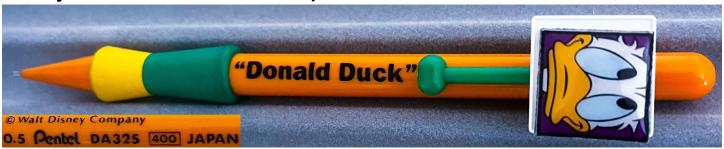


Image Source Knockologist

Size 0.5

Base Colors Orange

Years Available Mid-90's

Mfg Country Japan

Dist Country Japan

## **Disney DA402 Character Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g1001961532

Size 0.5

Base Colors Blue

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DA404 Winnie the Pooh Character Automatic Pencil**



Image Source https://jp.mercari.com/item/m43751155437

Size 0.5

Base Colors White

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Disney DA405 Character Automatic Pencil**



Image Source https://jp.mercari.com/item/m42831963710

Size 0.5

Base Colors A Mickey Mouse

F Minnie Mouse

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DA406 Character Automatic Pencil**

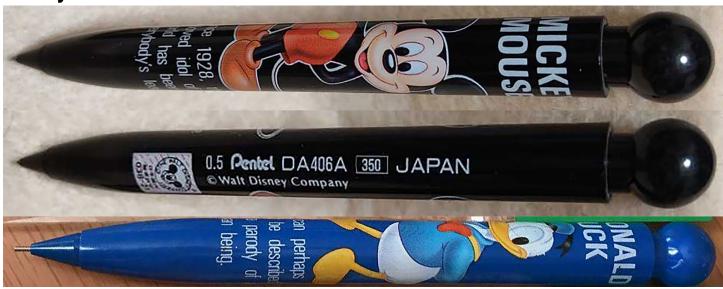


Image Source https://page.auctions.yahoo.co.jp/jp/auction/e1037123793 [1,2] | https://www.ebay.com/itm/134051225839 [3]

Size 0.5

Base Colors A Mickey Mouse (Black)

B Donald Duck (Blue)

Years Available 1990's Mfg Country Japan Dist Country Japan Price Tags ¥350

# **Disney DA407 Mickey Mouse Automatic Pencil**



Image Source https://jp.mercari.com/item/m71986572656

Size 0.7

Base Colors C Blue

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DA410 Winnie the Pooh Character Automatic Pencil**



Image Source https://jp.mercari.com/item/m71838884064

Size 0.5

Base Colors G Yellow

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DAW1 Mickey Mouse Automatic Pencil**



 $Image Source \\ https://page.auctions.yahoo.co.jp/jp/auction/325885475~[1]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auctions.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m1058493466~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m105849346~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction.yahoo.co.jp/jp/auction/m10584936~[2]~|~https://page.auction/m10584936~[2]~|~https://page.auction/m105849~[2]~|~https://page.auction/m105849~[2]~|~https$ 

Size 0.5

Base Colors Red / Pink

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Disney DDA1 101 Dalmations Automatic Pencil**



Image Source https://www.etsy.com/listing/1033542115/vintage-disney-101-dalmatians-mechanical

Size 0.5

Base Colors Red

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP15 Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/n515370294 [1,2] | https://jp.mercari.com/item/m37560851234 [3,4] | https://page.auctions.yahoo.co.jp/jp/auction/n1058644633 [5]

Size 0.5

Base Colors Blue / Pink / Yellow

Years Available Early-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥250

# **Disney DP25 Figure Automatic Pencil**



Image Source https://www.yamauchiya.info/products/detail1307.html

Size 0.5

Base Colors Black

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP35 Mickey Mouse Figure Automatic Pencils**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/k1037131739

Size 0.5

Base Colors A Black / B Red / C Blue

Years Available 2000's Mfg Country Japan

Mfg Country Japan
Dist Country Japan

# **Disney DP35G Winnie the Pooh Automatic Pencil**



Image Source https://jp.mercari.com/item/m35338800397 [1] | https://jp.mercari.com/item/m59267979261 [2]

Size 0.5

Base Colors C Blue / G Yellow

Years Available 2000's Mfg Country Japan Dist Country Japan Price Tags ¥380

Dimensions Overall: 142.9mm

Cap Eraser: 10.6mm Body: 73.8mm Grip: 38.2mm Tip: 20.3mm

# **Disney DP35S2 Mickey Mouse Automatic Pencil**



Image Source https://www.ebay.com/itm/371208791349 [1] | https://www.ebay.com/itm/371207971087 [2] | https://www.ebay.com/itm/370474448833 [3]

Size 0.5

Base Colors B Red / C Blue / G Yellow

Years Available Early-80's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

# **Disney DP35S3 Minnie Mouse Automatic Pencil**



| Image Source | https://www.ebay.com/itm/371207970383 [1] | https://www.ebay.com/itm/371207969588 [2] | https://www.ebay.com/itm/370396130588 [3]

Size 0.5

Base Colors C Blue / G Yellow / P Pink

Years Available Early-80's

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 141.2mm

Eraser Cap: 16.3mm Reservoir: 3.5mm Body: 99.3mm Tip: 22.1mm

# **Disney DP45 Mickey Mouse Figure Automatic Pencils**



Image Source https://www.ebay.com/itm/154639490340

Size 0.5

Base Colors Black

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP65 Donald Duck Figure Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/l1065489639

Size 0.5

Base Colors White

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP75 Winnie the Pooh Figure Automatic Pencil**



Image Source https://jp.mercari.com/item/m11569830195

Size 0.5

Base Colors Orange

Years Available Late-90's

Mfg Country Japan

Dist Country Japan

# **Disney DP85 Seven Dwarves Figure Automatic Pencil**



Image Source https://www.inobg.com/index.php?d=sale

Size 0.5

Base Colors B Red / B2 Dark Red / C Blue / F Orange / G Yellow / K Light Green / P Pink

Years Available 1990's Mfg Country Japan Dist Country Japan

- ... , ....

# **Disney DP115 Donald Duck Figure Automatic Pencil**



Image Source https://jp.mercari.com/item/m60750428887

Size 0.5

Base Colors White

Years Available 2000's

Mfg Country Japan``

Dist Country Japan

# **Disney DP135 Mickey Mouse Figure Automatic Pencil**



Image Source https://jp.mercari.com/item/m68639764991

Size 0.5

Base Colors Blue

Years Available 2000's

Mfg Country Japan

Dist Country Japan

### **Disney DP325† Character Automatic Pencil**

+ (Tentative Designation)



Image Source Jimmy Simpson

Size 0.5

Base Colors Clear transparent body with colored lead reservoir

Red / Pink / Orange / Yellow / Green / Blue

Years Available 1977

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 141.2mm

Eraser Cap: 11.0mm Body: 112.0mm Tip: 18.2mm

In addition to the 6 color lead reservoirs, these pencils had 6 different character stickers that were stuck to the lead reservoirs.

Large Mickey Mouse

Mickey Mouse running with letter

Large Minnie Mouse

Minnie Mouse waving

**Donald Duck** 

Goofy

I have never found an official model number for this pencil, but I found pictures of the P565 Popeye pencils in the tray with the model number P565ST2 (truncated to P565) on it, so I took this number as a Pentel character pencil.

At that time I only collected P200 type pencils, so I did not look at the whole Pentel numbering system to see how they numbered Disney pencils. Since this pencil came out before the Popeye pencil, I am basing it on the Japanese version of the P205, the P325 and using DP325 as the model for this pencil.

These pencils have one of the earliest versions, that I have found, of the 2-character Date Code that was printed on the character sticker that wrapped around the lead reservoir. All known Date Codes are between 6L and 7F, which should be December, 1976 to June, 1977.

https://nimrodd.net/2019/11/04/character-pencils-disney-popeye/

**Disney DP351 Mickey Mouse Figure Automatic Pencils** 



Image Source https://jp.mercari.com/item/m78460783993

Size 0.5

Base Colors A Black / B Red / C Blue

¥500

Years Available 2000's Mfg Country Japan Dist Country Japan

# **Disney DP651 Donald Duck Figure Automatic Pencil**



Image Source https://jp.mercari.com/item/m78460783993

Size 0.5

Base Colors White

Years Available 2000's

Mfg Country Japan

Dist Country Japan

# **Disney DP952 Donald Duck Figure Automatic Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/x1046527203

Size 0.5

Base Colors White

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Disney DPD2 Winnie the Pooh Clic Automatic Pencil**



| Image Source | https://jp.mercari.com/item/m61214381154 [1] | https://jp.mercari.com/item/m12625208836 [2] | https://jp.mercari.com/item/m15240240832 [3]

Size 0.5

Base Colors C Blue / P Pink

Years Available 2000's Mfg Country Japan Dist Country Japan

# **Disney DPD355 QuickSharp Automatic Pencil**



Image Source Knockologist

Size 0.5

Base Colors Mickey / Minnie / Pluto

Years Available 1990's

Mfg Country Japan

Dist Country Japan

## **Disney DPD359 Quick Color Automatic Pencil**



Image Source https://www.reddit.com/r/mechanicalpencils/comments/l38156/pentel\_disney\_quicker\_clicker\_crossover/ (Dryopithecini)

Size 0.9

Base Colors A Black / B Red / C Blue / D Green / F Orange / G Yellow / P Pink

Years Available 1990's Mfg Country Japan

Dist Country Japan

Price Tags ¥400

This pencil comes with CH209 Color Lead, matched to the pencil.

## **Disney DQ45 Minnie Mouse Automatic Pencil**



Size 0.5

**Base Colors** A Black / B Red / C Blue

Years Available 1988

Mfg Country Japan **Dist Country** Japan

**Dimensions** Overall: 134.7mm

> Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928. It was available with the matching DRSH4 (Mickey) in the Super Ball Metal Tip Set DQRSH-4x (x is matching color code).

## **Disney DQ525 Minnie Mouse Automatic Pencil**



Image Source https://www.flickr.com/photos/28971598@N08/2697170241 (Germ / Pencils11)

Size 0.5

Base Colors Silver with Minnie Mouse face

Years Available 1988 Mfg Country Japan Dist Country Japan

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928. The accompanying DRSH3 Roller Pen comes with Mickey Mouse's face on it, in the DQRSH-3 set.

## **Disney DQ565 Minnie Mouse Automatic Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Gold with Minnie Mouse face

Years Available 1988
Mfg Country Japan
Dist Country Japan

Dimensions Overall: 134.7mm

Eraser Cap: 9.0mm Body: 105.6mm Tip: 20.1mm

Released for the Birthday of Mickey Mouse on the 60th anniversary of the release of Steamboat Willie in 1928. The accompanying DRSH6 Roller Pen comes with Mickey Mouse's face on it, in the DQRSH-6 set.

# **Disney DQE1A Character Automatic Pencil**



Image Source https://www.ruten.com.tw/item/show?21608895821224 [1] | https://www.ebay.com/itm/134051225839 [2]

Size 0.5

Base Colors A Mickey Mouse

D Donald Duck

Years Available 1990's

Mfg Country Japan

Dist Country Japan

# **Dragon FSA1 KissTight Pop'npop Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors B Red / K Light Green

Years Available Early-80's

Mfg Country Japan
Dist Country Japan
Price Tags ¥200

Dimensions Overall: 130.5mm

Reservoir Cap: 14.6mm

Body: 105.1mm Tip: 10.8mm

## Fiorucci FQ1 Automatic Pencil



Image Source https://jp.mercari.com/item/m40548555353 [1] | https://jp.mercari.com/item/m15959485194 [2]

Size 0.5

Base Colors C Blue / P Pink

Years Available 2000's

Mfg Country Japan

Dist Country Worldwide

Price Tags ¥280

These pencils were a collaboration between Pentel and Fiorucci, a specialized fashion brand.

## Fiorucci FQ2 Automatic Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/d1095131392 [1,3] | https://jp.mercari.com/item/m54207758897 [2]

Size 0.5

Base Colors C Blue / N Gray / P Pink

Years Available 2000's Mfg Country Japan

Dist Country Worldwide

Price Tags ¥380

These pencils were a collaboration between Pentel and Fiorucci, a specialized fashion brand.

## Graniph P303S / P305S Stein x graniph Sharp Pencil



Image Source Jimmy Simpson

Size 0.3 / 0.5

**Base Colors** White body with colored text

AW Black / CW Blue / DW Green / FW Orange / PW Pink

Years Available 2010

Mfg Country Japan **Dist Country** Japan ¥300

**Price Tags** 

Dimensions Overall: 143.7mm

> Eraser Cap: 11.4mm Body: 112.0mm Tip: 20.3mm

This series of pencils was released by Pentel to promote the new Stein lead and in conjunction with clothing manufacturer Graniph.

https://penstory.tistory.com/108

https://nimrodd.net/2018/01/01/pentel-stein-p303s-p305s-pencils/

## Muji Balanced 0.3mm / 0.5mm Mechanical Pencil



Image Source https://www.muji.com/in/products/cmdty/detail/4548718617371 [1] | https://www.muji.com/in/products/cmdty/detail/4548718360543 [2]

Size 0.3 / 0.5 Base Colors White

Years Available Mid-10's to Current

Mfg Country Japan
Dist Country Japan

Dimensions Overall: 147.7mm

Eraser Cap: 15.6mm Body: 78.1mm Grip/Tip: 54.0mm

These pencils are sometimes known as the Muji Low Center-of-Gravity pencils.

The only differentiation easily visible on these pencils is the size on the top of the cap.

https://www.muji.com/in/products/cmdty/detail/4548718617371 https://www.muji.com/in/products/cmdty/detail/4548718360543

# **Person's Collection PQ1 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m91861824166 [1-3] | https://jp.mercari.com/item/m29993709158 [4]

Size 0.5

Base Colors Red / Green / Yellow / White

Years Available 1987

Mfg Country Japan

Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

Based on a Timeline from a presentation by Pentel, this looks to be a PQ1 pencil, released in Showa 62 (1987).

## **Person's Collection PQ2 Mechanical Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g425270569 [1] | https://page.auctions.yahoo.co.jp/jp/auction/c823877354 [2] | https://jp.mercari.com/item/m95648111604 [3]

Size 0.5

**Base Colors** Black/Green

> Blue/Orange Red/Green

Years Available 1987

Mfg Country Japan **Dist Country** 

Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

### **Person's Collection PQ4 Mechanical Pencil**



Image Source https://www.inobg.com/index.php?d=sale

Size 0.5

**Base Colors** Red / Blue / Green / Yellow

Japan

Years Available 1988 Mfg Country

**Dist Country** Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

#### Person's Collection PQ5 Mechanical Pencil



| Image Source | http://la68inside.blog114.fc2.com/blog-entry-720.html [1] | https://jp.mercari.com/item/m41633885033 [2, 3] | https://aucview.com/yahoo/n129264152/ [4] | https://jp.mercari.com/item/m43751155437 [5]

Size 0.5

Base Colors Red / Blue / Green / Yellow / Pink

Years Available 1989
Mfg Country Japan
Dist Country Japan
Price Tags ¥400

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

### Person's Collection PQ6 Mechanical Pencil



| Image Source | https://aucfree.com/items/t671498348 [1] | https://taller-fdp.com/20485qomdc73to360 [2] | https://twitter.com/p90smgpro2/status/1052793141634297858 [3] | https://aucfree.com/items/g401268998 [4]

Size 0.5

Base Colors Red/Green

Orange/Blue Blue/Yellow Green/Red

Years Available 1990

Mfg Country Japan

Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This pencil was based on the Q1005 Smash, removing the rubber portion of the grip, and changing the clip and the cap. There was a matching ballpoint, the PB6 that was available.

https://m.blog.naver.com/enne313/30153080382

### **Person's Collection PQ7 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m91861824166 [1-3] | Knockologist [4]

Size 0.5

Base Colors Striped

Red / Blue / Green / Yellow

Years Available 1991

Mfg Country Japan

Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

Based on a Timeline from a presentation by Pentel, this looks to be a PQ7 pencil, released in Heisei 3 (1991).

## Person's Collection PQ8 (Version 1) Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Yellow/Purple

Years Available 1991

Mfg Country Japan

Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

I have not seen this pencil before. There is also a Person's Collection PQ8 with a flag body that was released in 1992. This pencil is date stamped 1A, leading me to believe it was made in January 1991. Since I see the flag body more often in auctions, I believe this may have been an early release that was later replaced by the flag version.

# Person's Collection PQ8 (Version 2) National Flag Mechanical Pencil



Image Source https://jp.mercari.com/item/m51693133800

Size 0.5

Base Colors White body with flags

Red Cap/Tip and Blue Accent Orange Cap/Tip and Green Accent Green Cap/Tip and Red Accent Blue Cap/Tip and Orange Accent

Years Available 1992 Mfg Country Japan Dist Country Japan

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This appears to be the "official" version of the PQ8, as what appears to be this pencil is drawn in the Pentel Timeline for Heisei 4 (1992).

### **Person's Collection PQ9 Mechanical Pencil**



Image Source https://aucfree.com/items/n266898623

Size 0.5

Base Colors Black/Green

Red/Green Blue/Orange Green/Red Orange/Violet

Years Available 1993

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

### Person's Collection PQ10 Shower Man Mechanical Pencil



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g486455912 [1] https://page.auctions.yahoo.co.jp/jp/auction/j656115121 [2] | KnockType11 [3,4]

Size 0.5

Base Colors Red / Blue / Yellow

Years Available 1994

Mfg Country Japan

Dist Country Japan

Price Tags ¥550

These pencils were a collaboration between Pentel and Person's, a specialized clothing brand.

This pencil was based on the QE505 Gomdale mechanical pencil.

### Person's Collection PQ11 Shower Man Mechanical Pencil



Size 0.5

Base Colors Blue / Green / Orange / Pink

Years Available 1996
Mfg Country Japan
Dist Country Japan
Price Tags ¥350

### **Person's Collection PQ41 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m17032771378

Size 0.5

Base Colors Black/Green

Dark Blue/Yellow Blue/Orange Orange/Dark Blue

Green/Red Red/Green

Years Available Late-80's to early-90's

Mfg Country Japan
Dist Country Japan

### Person's Collection PQB1 Shower Man Multipen



Image Source https://page.auctions.yahoo.co.jp/jp/auction/g1063169896 [1] | https://page.auctions.yahoo.co.jp/jp/auction/x1063178413 [2]

Size 0.5

Base Colors Black / Blue Years Available Circa 1995

Mfg Country Japan
Dist Country Japan
Price Tags ¥300

### Pinky Pop FA101 Fun-Fun Party Pop'npop Pencil



Image Source Knockologist

Size 0.5

Base Colors Yellow

Years Available Late-70's to early-80's

Mfg Country Japan

Dist Country Japan & USA

Price Tags ¥180 / US\$1.25

This is the only pencil that I know of with the US price printed on the pencil.

### Popeye P565 Character Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Clear transparent body with colored lead reservoir

Red / Pink / Orange / Yellow / Green / Blue

Years Available 1980

Mfg Country Japan
Dist Country Japan
Price Tags ¥500

Dimensions Overall: 141.2mm

Eraser Cap: 11.0mm Body: 112.0mm Tip: 18.2mm

In addition to the 6 color lead reservoirs, these pencils had 6 different character stickers that were stuck to the lead reservoirs.

Popeye walking with Olive Oyl Popeye pleading to Olive Oyl Olive Oyl dreaming of Popeye

Popeye & Bluto

Popeye getting beat up by Swee'Pea

Popeye with sea-bag

https://m.blog.naver.com/enne313/221269466915 https://nimrodd.net/2019/11/04/character-pencils-disney-popeye/

### **Renoma REP20 Mechanical Pencil**



Image Source Crimix

Size 0.5

Base Colors Black/Silver Stripes

Years Available 1985-1986

Mfg Country Japan

Dist Country France

### Renoma REP30 Mechanical Pencil



### **Renoma REP35 Mechanical Pencil**



Image Source https://page.auctions.yahoo.co.jp/jp/auction/1039670980

Size 0.5

Base Colors Stone / Black Years Available 1987-1988

Mfg Country Japan
Dist Country France

Dimensions Overall (retracted/extended): 139.6mm / 139.2mm

Eraser Cap (retracted/extended): 9.4mm / 3.8mm

Body: 104.3mm

Tip (retracted/extended): 26.0mm / 31.1mm

Renoma version of the PC25.

### **Renoma REP36 Mechanical Pencil**



Image Source https://jp.mercari.com/item/m22958741850

Size 0.5

Base Colors Black / Green Marble

Years Available 1990

Mfg Country Japan

Dist Country France

### Renoma REP40 Mechanical Pencil



Image Source Jimmy Simpson

Size 0.5

Base Colors Chrome & Black Stripe

Years Available 1988

Mfg Country Japan
Dist Country France

Dimensions Overall: 136.8mm

Eraser Cap: 10.6mm Body: 109.7mm Tip: 16.5mm

Renoma version of the Excalibur EXP7. Associated Pen: RER40 Roller Ball Associated Fountain Pen: REF70

### **Renoma REP50 Mechanical Pencil**



Image Source Jimmy Simpson

Size 0.5

Base Colors Black / Green Marble

Years Available 1989

Mfg Country Japan

Dist Country France

Dimensions Overall: 135.6mm

Eraser Cap: 9.3mm Body: 109.8mm Tip: 16.5mm

Renoma version of the Excalibur EXP10.

### **Renoma REP51 Mechanical Pencil**



### Renoma REP100 Mechanical Pencil



Image Source Crimix

Size 0.5

Base Colors Silver

Years Available 1992

Mfg Country Japan

Dist Country France

Price Tags ¥10000

### Warner Brothers WBA401 Happy Birthday Bugs Bunny Pencil



Image Source https://jp.mercari.com/item/m43751155437

Size 0.5

Base Colors Black / Blue / White

Years Available 1989
Mfg Country Japan
Dist Country Japan
Price Tags ¥350

Celebrating the Birthday of Bugs Bunny on the 50th anniversary of his first official appearance in "A Wild Hare" in 1940.

### Warner Brothers WTA1B Tiny Toons Adventures Automatic Pencil



Image Source Knockologist

Size 0.5

Base Colors Babs Bunny - White with Yellow top & Red tip

Years Available 1992 to late-90's

Mfg Country Japan
Dist Country Japan
Price Tags ¥350

## **Appendix B - Articles**

### **Pentel 3 ID Chart**



A SG33/SV Length: 132mm	Traits: Distinctive Tip, All Metal Silver Body and Grip, Ring between Body and Grip.
B PS513 Length: 129mm	Traits: Sliding Sleeve Tip, Silver Stepped Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.
C ML3† Length: 130mm	Traits: Fixed Tip, Silver Stepped Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.

### **Pentel 5 ID Chart**



A S55 Length: 141	mm	Traits: Fixed Tip, Ribbed Grip, Grip about 2/3 length of Body, Wide space between end of Clip and end of body.
B PS535 Length: 140	mm	Traits: Sliding Sleeve, Ribbed Grip, Black Body w/ Painted Silver Ring, Grip about 2/3 length of Body, Wide space between end of Clip and end of body.
C P545 (Lo Length: 142)	0.	Traits: Unique Tip and Ring between Tip and Grip, Space between end of Clip and end of Body is about 1/3 of length of body.
D P545 (Sh Length: 131)	•	Traits: Unique Tip and Ring between Tip and Grip, Space between end of Clip and end of Body is about 1/4 of length of body (about size of large triangle sticker).
E Middle S Length: 131		Traits: Fixed Tip, All Siver, Unique "Z" Ring between Body and Grip
F ML5 Length: 130		Traits: Fixed Tip, Silver Stepped Ring between Body and Grip, Grip about 1/2 length of Body, Wide space between end of Clip and end of body.
G SG Serie Length: 132		Traits: Distinctive Tip, All Metal Body and Grip, Ring between Body and Grip, Colors: Silver, Black, Blue, Green, Brown, Gold, Black w/ Gold trim.
H P505 Length: 116		Traits: Fixed Tip, Smooth Grip, Grip about 2/3 length of Body, Narrow space between end of Clip and end of Body (about height of small triangle sticker).

### **Date Codes**

As far as I can tell, up until about 1975 (smaller triangle sticker), Pentel did not put any dates on their pencils. You had to date the pencils in other ways; by catalog, stickers/tags, other information on the web, such as the <u>Good Design</u> <u>Awards</u>, etc.



### 6-Digit Date Code

Then, around 1975, Pentel received their JIS Permit 375127, and their stickers transitioned to the larger triangle price sticker with the JIS Permit number on them. It looks like one thing they had to start doing was dating their products. For the most part, this involved printing the date on the lead reservoir in a 6-digit yymmdd format, the earliest of which I have found is 751200. Sometimes it would be a 5-digit code, looking like it dropped the lead digit of the year. These would have to be dated to the decade with other indicators.



#### 2-Character Date Code

At some point, Pentel decided to go to a more compact Date Code and came up with a 2-character code in a number-letter format. The number would be the last digit of the year, and the letter would be between A and L, representing the months of the year (A = January, B = February, etc. up to L = December), usually upper-case, but not always.

This is fine for dating lots of pencils that did not have multi-decade productions, but on pencils such as the P205, a 4D could mean April 1994, April 2004 or April 2014. Unless you had other information about the pencil, that was as far as you could go. Smaller productions, such as the DP325 Disney pencil (the earliest I have seen this version of the Date Code used) appears to have all Date Codes that we know of between 7C and 7F. With other indicators, such as the mold marks on the body of the pencil and the type of lead reservoir used, I believe these to be March to June 1977.



When under the clip (A, B, C, D, G), some of the codes are easy to read, but some (A & C) can be harder, depending on how deep the code was imprinted. Image C of a PD345 is hard to read, but I believe it says 6I, which would probably be September 1986, since I purchased it in the late-80's.

In the case of image E, this is a P225 with the code imprinted into the body at the end of the line of text on the side.

Many pencils will have the code printed at the end of the text (image F), as in the case of this PG514.

As I said above, the Disney DP325 has the code printed on the sticker that is wrapped around the lead reservoir.

In some cases, the Date Code is not to be found on the pencils, especially on some of the limited edition colors.



### **Excalibur Crown Pencils & Family**

The Excalibur Crown-motif pencils are among my favorite Pentel pencils. Although all the pencils in this article are in the front of the book, they are scattered over more than 200 pages. Since finding the first two Excalibur pencils (Images 12 & 13) in this article, I wanted to put together as coherent a timeline as I can determine.

This article tries to track the history of, and changes to, the Pentel Excalibur Crown pencils. I am not including any of the pens (other than as side notes) or any of the later Excalibur items, Sword or carved.

Let's start this with what documentation we have. The oldest catalog I have access to that mentions this style pencil is the 1970 Japanese One-Sheet that was included with some pencils. This shows two pencils of this type, the first being a 0.3mm, and the second, a 0.5mm.



Image 01: 1970 Japanese One-Sheet – translation: "Sharp Silver / For Extra Fine Writing" – 0.3mm



Image 02: 1970 Japanese One-Sheet – translation: "Sharp Gold / Luxury Portable" – 0.5mm

As the translation for Image 01 states, it is a Sharp Silver, and the image reflects that. Image 02 translation says it is a Sharp Gold but looks to be drawn as a black pencil with lighter (gold) accents and does not have bands on the cap.

The next two occurrences come from Pentel of America, in the form of Excalibur pencil and pen set brochures printed in 1971 & 1973.



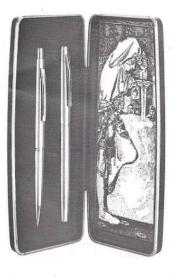
# Excalibur symbol of excellence for 13 centuries.

Since Merlin the Sorcerer made the sword used by King Arthur, "Excalibur" has stood for excellence.

And now Pentel introduces a handsome gift set that lives up to this tradition.

The pen is a Rolling Writer that actually improves your handwriting. Thanks to its unique cushioned ball tip, it glides more smoothly, so you can write faster and easier than with any other type of pen. And since the richly colored ink is liquid, it flows the instant the pen touches paper. Rolling Writer...the liquid ink pen that can make carbons like a ball point. Its companion, the Sharp pencil, is also unique. Hand-assembled with watchmakers' tools, it feeds itself. There's no need to reload until a dozen leads have been used. To advance the lead just press the quick-click top. The secret behind the Sharp is an exclusive lead compound called HiPolymer. It's blacker, smoother and stronger than normal lead, so each piece lasts twice as long.

Excalibur by Pentel . . . the pens and pencils that are indeed mightier than the sword.



tinctive gift box, just fill in the coupon below: Quantity Price Brushed chrome Gift set (#EX-15) \$15.00 Brushed chrome Rolling Writer (#R-10) Brushed chrome .7mm Sharp pencil (#P1007) 7.50 Refill cartridge for Rolling Writer (#BMG) BMG-Black .98 Refill leads for .7mm Sharp pencil (#50) 50-HB 50-H 50-2H Include state sales tax where applicable. Address City Zip Pentel of America, Ltd., 2715 Columbia St. Torrance CA 90503 Printed in U.S.A. 9,71

To order the Excalibur in a dis-

Image 03: Excalibur US Brochure 9/71

The 1971 brochure is for the silver 0.7mm P1007 and the R-10 pen in a Gift Set #EX-15. The brochure was included with this Gift Set.

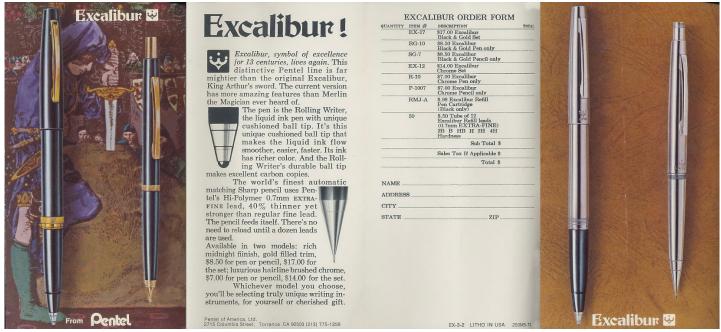


Image 04: Excalibur US Brochure 1973

This brochure is for the Gift Set #EX17 (Black/Gold SG7 Pencil & RG10 Pen) and the #EX12 (changed from EX15 in 1971) (Silver P1007 Pencil & R10 Pen – still the proto-Scepter version).

Next is the 1976 US catalog, which only has the SV silver pencil, although they call it an SV-3. This is the only appearance of a non-Excalibur SG or SV type pencil in any known US catalog.



Image 05: Pentel of America 1976 catalog, pg. 5

Skipping ahead to the Japanese 1980 catalog, which appears to be a scan of 3-pages of the pencil section. Due to the low-res nature of these scans, I do not have any translations of any of this text.

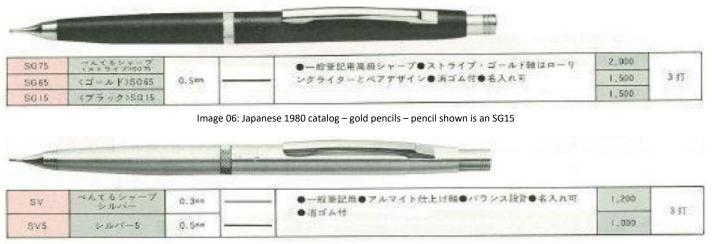


Image 07: Japanese 1980 catalog - silver pencils

The full US catalogs that I have (1979, 1982, 1984 and 1985) all show the same Excalibur pencils, but do not have any of the SG pencils. The 1985 catalog shows:



Image 08: Pentel of America 1985 catalog, pg. 5 Excalibur Pens and Pencils



Image 09: Pentel of America 1985 catalog, pg. 5 Excalibur Gift Sets

One thing to note, although they contain the same model number pen and pencil (R10 & P1007), the EX12 Gift Set model number changed from the 1971 Excalibur Brochure (Image 03), where it was EX-15.

Because the 1984 Olympics were being held in the United States (Los Angeles, California), Pentel of America decided to release several pens and pencils tied into that event. Several different styles of pencils were released, but for this article, we are only concerned with the EX20WO set and the PX7-21WO pencil.



Image 10: Pentel of America 1984 catalog, pg. 5 EX20WO Excalibur Olympic Pen and Pencil Gift Set

Apparently, there were many of these sets released, as even today in 2023, you can still find these relatively cheap on auction sites.

Going back to the first appearance in the 1970 Japanese One-Sheet, we have the Sharp Silver (SV) 0.3mm (Image 01) and the Sharp Gold (SG) 0.5mm (Image 02). These have now been confidently identified as the following two pencils:



Image 11: Unmarked SV

I came across some pictures of Pentel Excalibur and SG/SV pencils from a collector who is no longer with us, Germ of the Pencils11 blog (bit.ly/Excal11). One of these pencils appears to be an unmarked silver pencil that is probably the pencil from the Japanese 1970 One-Sheet (see Image 01). Aside from the external differences from the SV (see Image 25) (no text below the clip, the early clip with vertical type Pentel, the stylized "P", and the early eraser cap), the internals have a major difference that links them back to the 60's design where the lead reservoir screws into the front of the grip with larger diameter threads than those that screw the tip on.



Image 12: Differences between internal Unmarked SV and "3" SV



Image 13: SG (Sharp Gold)

I found out about the above pencil in an auction that I subsequently won. According to the box, it is a Sharp Gold (SG) and the shipping box says to come see Pentel at EXPO70. This is the pencil from the Japanese 1970 One-Sheet (Image 02). It has no markings below the clip, like the SV (Image 11), and is longer than all other SG/SV pencils by about 7mm. Other differences include the smooth eraser cap and the single piece tip (no pressed in pipe).

Soon after this, the Excalibur pencils seem to split into 3 different lines: the Crown-motif Excalibur pencils, the SG/SV pencils, and the Scepter pencils.

### Excalibur (SG-style) Pencils

The first appearance of actual US Excalibur Crown pencils has been identified on websites, and now in the hands of collectors.





Image 15: First Black Excalibur / SG7 (US)

But in neither case, did we have model numbers, and in previous Pentel ID Books they were identified as Unknown Model 11 & Unknown Model 08. To get to how these were identified, let's look at the model numbers of the more modern (circa 79-85 US Catalogs) Excaliburs.

First off, you need to know that in Japan, all Excaliburs were 0.5mm, and in the US, they were 0.7mm, thus the different model numbers, but I never understood where these numbers came from for the US models (except the Gold Excalibur).

#### PX20 / P1007

This is the brushed silver Excalibur with black print.



Image 16: PX20 (0.5mm), P1007 (0.7mm)

Both versions of this pencil also came in boxed sets with Rolling Writer pens. The Japanese set with the PX20 and the RX20 was PRX20. The US set with the P1007 and the R10 is EX12 (see Image 09). As a note, the RX20 & R10 pens are the same, just with different model numbers, depending on the country.

#### PX21 / PX7-21

This is the brushed gold Excalibur with black print.



Image 17: PX21 (0.5mm), PX7-21 (0.7mm)

The PX7-21 is the only 0.7mm Excalibur that you can see where the model number came from, taking the PX21 and sticking the "7-", for 0.7mm, in the middle. This also seems to indicate that these two pencils came out at the same time, which also makes sense, as there was not a known all gold Excalibur before this.

Both pencils came in sets with the RX21 Rolling Writer pen. The Japanese set is the PRX21 and the US set is the EX20 (see Image 09).

#### PX22 / SG7

This is the gloss black Excalibur with gold trim and print.



Image 18: PX22 (0.5mm), SG7 (0.7mm)

Both pencils came in sets with Rolling Writer pens, with the PX22 (0.5mm) / RX22 being the PRX22 Japanese version and the SG7 (0.7mm) / RG10 being the EX17 US version (see Image 09). Again, the RX22 and the RG10 pens are the same, just with different model numbers.

Now, it is easy to see that the Japanese model numbers were created sequentially (PX20, PX21 & PX22), but where did the US silver (P1007) and black (SG7) numbers come from? Neither I, nor any of the other pencil collectors I was in contact with had any idea.

#### P1005 and the ANSWER



But in mid-April 2023, an auction went up on Yahoo Japan for a box of P1005 Excaliburs. Aside from being 0.5mm, they were identical to the first Silver Excalibur (Image 14), which made that model number <u>P1007.</u>

And everything starts to fall into place. The first US Excalibur was the Silver P1007 (non-SV version). This also made the first Black Excalibur, very likely, an SG7, where Pentel of America, just tacked on a "7" to the 0.7mm version of the SG (Image 15).

This now tells us where Pentel of America got their model numbers from. The first Silver Excalibur / P1007 was replaced by the 0.7mm version of the PX20, but they kept the same model number. And the same thing probably happened with the first Black Excalibur / SG7 with the 0.7mm version of the PX22; they kept the model number SG7.

These early model numbers have been confirmed by the discovery of a 1973 Excalibur brochure (Image 04).

#### The Oddball "Excaliburs"



Image 21: SG7 (Version 2) "Excalibur"

The two pencils above, P1007 (Version 2) & SG7 (Version 2), were pencils I received in Excalibur sets (with Excalibur marked pens). Being 0.7mm models, they are US versions and marked with a 7, but I wondered: 1) why I had never seen these model numbers before, and 2) why they were not marked as Excaliburs.

I have two of these SG7 pencils; one being the one in the photo above, and the other is part of a monogrammed set (proving that they went together) for The Mitsui Bank of California, which appears to have opened in 1972. I suspect that this Excalibur set was a give-away for either employees or high value customers. Either way, that gives us a rough date for both sets.

What I suspect is that Pentel of America had run out of the first Excaliburs, but Pentel Japan had not finished the design for the new Excalibur pencils (PX20 & PX22). Therefore, I believe that Pentel of America had a run of the SV and SG15 pencils made in 0.7mm and stamped with a "7" as a stopgap and was thus a very limited release.

As an aside on the early Excaliburs, we know that the first Excalibur in Silver was the P1005/P1007, and the first Black US Excalibur was the SG7. I suspect that Pentel Japan did release an SG5, but I have not seen any of these show up on auction sites, nor seen any mention of them anywhere.

#### SG/SV Pencils

The SG/SV Pencils appear to be a descendant of the original Sharp Silver (SV) (Image 01) and Sharp Gold (SG) (Image 02) from the 1970 Japanese One-Sheet and have the same "gear-style" middle ring, plus the information below the clip, consisting of Pentel, then the stylized number representing the size, then below that, Japan, and nothing on the clip.

#### **SG15**

This pencil is the same color of matt black with gold trim as the pencils in Image 13& Image 15, but with the 5 stamp on the front.



Image 22: SG15

The Japanese 1980 catalog (Image 06) lists this as the SG15 and I have seen it referenced this way elsewhere online. The sticker on the SG15 above is from about 1976 to the early-80's.

#### **SG65**

This pencil is listed in the 1980 Japanese catalog (see Image 06) as the SG65.



Image 23: SG65

Although, not as brilliant as the SG75, it is a brushed solid gold color.

#### **SG75**

The last of the SG pencils listed in the 1980 Japanese catalog (see Image 06).



Image 24: SG75

This is a gloss gold pencil with black pin stripes. I have been told that the striping on this is sometimes referred to as Tiger Stripes.

#### SV / SV5

These pencils are all made of brushed aluminum.



Image 25: SV Silver, SV5 Silver, SV5A Black, SV5C Blue, SV5D Green & SV5E Brown

These pencils are commonly called the SG33, SG35 & SG45, and for a long time, that is how I had them listed. I have always questioned why they were called SG when they are not Sharp Golds but are based on the Sharp Silver (Image 01).

In the Japanese 1980 catalog (see Image 07) the silver pencils appear to be the ones listed there as SV and SV5. The SV is one of the most common SG/SV pencils that I find on auction sites. I have found this pencil with the early smaller triangular sticker (pre-76) to larger JIS triangular sticker up to the square sticker from the mid-80's.

I recently came across a photo of a box of the Green pencils in an SV5 box with the Green "E" sticker on the end, thus confirming these to be SV5 pencils.

I suspect that these pencils picked up the SG33/SG35/SG45 numbers due to some of the other Pentel sets, such as the Pentel Slim (PS35, PS45 & PS65). Since there was little documentation of the SV/SV5 model numbers, and the SG series has the SG65, my guess is that people assumed that these were SG33/SG35/SG45, and that is the now common model number discussed for these pencils. Since the SV5 color pencils were not listed in the 1980 catalog, and all of the date codes I have found for these are 1978 or prior, they were discontinued by that point.

#### **Scepter Pencils**

The first Silver Excalibur in Image 14, thanks to the ring in the middle, appears to be a direct ancestor of the Scepter pencils.



Image 26: Scepter Pencils, top to bottom; Silver Plated, Gold Plated and Sterling Silver

These pencils have dropped the Excalibur logo, and have the Pentel name on the clips, but not the stylized "P". The Gold-Plated and Sterling Silver versions (bottom two in above picture) did have the name printed on the ring in the middle of the pencil.

The Scepter line had a second run, with minor changes to the tip, clip and eraser, but appears to have been discontinued after that run of pencils.

#### Evolution of the Excalibur Crown Logo



Image 27: Evolution of the Excalibur Crown Logo

Logo 1 – Simple line drawing of the Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source Early P1007 Excalibur)

Logo 2 – Outlined Crown above the logo-style Pentel, stamped into the body of the pencil/pen. (source R10 Excalibur Gen 1)

Logo 3 – Outlined Crown above Excalibur name, stamped into the body of the pencil/pen. Pentel stamped on the back of the pencil/pen. (source RG10 Excalibur Matt Black)

Logo 4 – Filled Crown above Excalibur name, printed on the body of the pencil/pen. Black fill on Silver and Gold, Gold fill on Gloss Black. (source Late P1007 Excalibur)

### Graph II vs PG5

#### Graph II





This article puts together the images from the Graph II and the PG5 all on one page, so you can see the differences between them without having to flip back and forth over 100 pages.

The original Graph pencil came out in 1965 and was a very successful pencil. In 1968, Pentel released the Mechanica, which, I believe is the first Pentel pencil to have a lead indicator ring. In 1970, Pentel released the PMG, which was based on the Graph body, with a different tip and a cap.

About the same time, Pentel decided to update the Graph, to add a lead indicator ring. They took the Graph and shrunk down the Connector end to add a ring with the lead hardness' and a second window ring. When they shrunk down that end, the lead reservoir would no longer fit through the back end, so they had to take a design from some of the other 60's pencils and had it screw in from the front with a 5mm thread and kept the standard 4mm thread to screw the tip onto. This resulted in the Graph II pencil.

This design was not as production friendly as the Graph and the PMG, so another redesign was made to make the Connector into a separate piece, allowing the lead reservoir to drop into the back, then the Connector (with lead hardness sticker already applied) to just screw into the back. This design was called the PG5.

There are three external indicators I know of that can help identify the difference between the two pencils. First, is that the Graph II will not have any printed text on it, although some of the very early PG5's did not either. Second, and most likely to be seen on an auction site, is the size of the lead indicator font on the Graph II is larger. The next identifier is hard to see on auction sites, but on both pencils, in one of the cutouts, just behind the grip, is the name Pentel. On the Graph II, it is in the old-style font, and on the PG5 it is the newer font, like on the front of this book.

As I have recently discovered, the early PMG is designed the same way as the Graph II.

**Pentel Pencils Identification Book** 

# **Appendix C - Catalog Index**

Current catalogs (or partials) in this book

1965	US	1990	US	2014	US
1967	JP	1994	US	2015	AU BR CH DE FR JP TR UK XX
1970	JP	1996	DE	2016	BR FR US ZA
1971	USEX	1997	XX	2017	BR CH FR JP UK US ZA
1973	USEX	2000	US	2018	AU BR TW US ZA
1976	US	2006	BU XX	2019	BR CH FR JP MX UK US ZA
1978	JP	2007	AU JP UK	2020	AU BR FR TW
1979	US	2008	US	2021	BR CH FR JP KR UK US XX ZA
1980	JP US	2009	BR CH	2022	AU BR CH FR MX US ZA
1982	US	2011	US	2023	BR CH DE FR IN JP MX TW UK US XX
1984	US	2012	IT US		
1985	US	2013	CH JP PT XX		

Catalog codes are ISO 2-letter Country Codes, with the following exceptions.

USEX = US Excalibur Brochure

BU = Burberry

XX = International Catalog

A10 DE1996								
XX1997	100	JP1967	AU2020		XX2006	AU2020		XX2013
XX1997	A10	DE1996	AU2022		XX2013	AU2022		XX2015
ALIOS KR2021 CH2013 XX2023 CH2015 ZA2016 TW2018 CH2015 XX20023 CH2017 ZA2016 TW2020 CH2017 ZA2016 CH2017 ZA2018 TW2023 CH2019 ZA2017 CH2019 ZA2018 XX2006 CH2012 ZA2018 CH2021 ZA2018 XX2013 CH2022 ZA2019 CH2022 ZA2022 XX2015 CH2023 ZA2021 CH2023 A129 A12002 XX2021 DE1996 ZA2022 DE1996 A12015 XX2023 DE2015 A125 A10 KR2021 DE2015 A12018 A105C A12018 TY2012 A125 A1 TW2018 TY2012 A12023 A12020 A12020 TR2015 A125 A1 TW2018 TY2012 A12024 A12020 TX2021 UK2015 CH2023 A12000 TX2021 UK2015 CH2023 A12000 TX2021 UK2015 CH2023 A12000 TX2021 UK2015 CH2023 A12000 TX2021 UK2015 CH2020 UK2015 CH2023 A12000 TX2021 UK2015 CH2023 CH2024 UK2007 CH2013 UK2015 CH2015 UK2019 CH2019 C			CH2009		XX2015	CH2009		XX2021
TW2018 CH2015 XX2023 CH2015 ZA2017 TW2020 CH2017 ZA2016 CH2017 ZA2018 TW2023 CH2019 ZA2017 CH2019 ZA2019 XX2006 CH2021 ZA2019 CH2022 ZA2019 XX20013 CH2023 ZA2019 CH2022 ZA2019 XX2015 CH2023 ZA2019 CH2022 ZA2019 XX2021 DE1996 ZA2022 DE1996 AU2015 XX2021 DE2015 A125 A1 KR2021 DE2015 AU2018 XX20223 DE2015 A125 A1 KR2021 DE2015 AU2018 A105C AU2018 DE2023 TW2023 DE2023 AU2020 AU2020 TR2015 A125 A1 TW2018 TR2015 CH2023 AU2020 TR2015 A125 A1 TW2018 TR2015 CH2009 XX2021 UK2007 A125 CH2009 UK2007 CH2013 XX2021 UK2007 A125 CH2009 UK2007 CH2013 XX2015 UK2019 DE2015 UK2019 UK2017 CH2017 XX2015 UK2019 DE2015 UK2019 CH2019 XX2023 UK2021 XX1997 UK2021 UK2017 CH2017 XX2023 UK2021 XX1997 UK2021 UK2019 XX2023 UK2023 XX2006 UK203 CH2023 A105M TI2012 US1982 XX2013 US1985 DE1996 XX2015 US1994 XX2015 US1995 US1995 DE2015 TW2018 US1994 XX2015 US1995 DE2015 TW2018 US1994 XX2015 US1995 DE2015 TW2020 US1994 XX2021 US1995 US2008 UX2007 XX2011 US1994 XX2021 US1995 US2008 UX2007 XX2013 US2000 XX1997 US2011 US2015 XX2015 US1994 XX2021 US2018 US2008 UX2007 XX2013 US2000 XX1997 US2011 US2017 XX2023 US2000 XX1997 US2011 US2016 XX2015 US2014 XX2021 US2019 XX2015 US2014 XX2021 US2019 XX2023 US2007 US2014 XX2021 US2019 US2018 XX2015 US2014 XX2021 US2019 US2018 XX2023 US2007 US2016 XX2021 US2017 US2011 US2017 XX2021 US2016 XX2021 US2019 US2018 XX2023 US2007 US2018 A125TC XX2021 US2019 US2019 US2020 XX2006 US2017 A125WO US1984 US2022 US1999 XX2007 US2018 A125WO US1984 US2022 US1999 XX2006 US207 US2018 A125WO US1984 US2022 US1999 XX2007 US2018 A125WO US1984 US2023 US2024 US1999 XX2006 US207 A125WO US1984 US2023 US2000 US2028 US1999 XX2007 US2018 A125WO US1984 US2023 US2024 US1999 XX2006 US2017 A125WO US1984 US2023 US2024 US1999 XX2007 US2018 A125WO US1984 US2023 US2024 US1999 XX2006 US2017 A125WO US1984 US2023 US2024 US1999	A105		CH2013		XX2021	CH2013		XX2023
TW2020 CH2017 ZA2016 CH2017 ZA2016 TW20203 CH2019 ZA2017 CH2019 ZA2018 XX2006 CH2021 ZA2018 CH2021 ZA2022 XX2013 CH2022 ZA2019 CH2022 ZA2022 XX2015 CH2023 ZA2022 DE1996 XX2021 DE1996 ZA2022 DE1996 AU2015 XX2023 DE2015 AL25 Ain KR2021 DE2015 AU2018 XX2023 DE2015 AL25 Ain KR2021 DE2015 AU2018 AU2020 TR2015 AL25 AIN KR2021 DE2015 AU2018 AU2020 TR2015 AL25 AIN KR2021 TR2015 CH2003 AU2020 TR2015 AL25 TW2023 TW2023 TR2015 CH2003 XX2021 UK2007 AL25M CH2009 UK2007 CH2013 XX2015 UK2017 DE1996 UK2007 CH2013 XX2015 UK2017 DE1996 UK2017 CH2017 XX2015 UK2019 DE2015 UK2017 CH2017 XX2015 UK2019 DE2015 UK2019 CH2019 XX2021 UK2021 XX1997 UK2021 CH2021 XX2023 UK2023 XX2006 UK2023 CH2023 AL05M TIZ012 US1982 XX2006 UK2023 CH2023 AL05M TIZ012 US1982 XX2006 UK2023 CH2023 XX2021 US1982 XX2006 UK2023 CH2023 CH2023 XX2023 UK2023 XX2006 UK2023 CH2023 CH2023 XX2021 US1982 XX2013 US1982 CH2023 XX2021 US1984 XX2015 US1982 CH2023 XX2021 US1985 XX2013 US1982 CH2023 XX2023 US1994 XX2023 US1994 DE2015 XX2013 US1994 XX2023 US1994 DE2023 XX2013 US1994 XX2023 US1996 DE2015 XX2013 US2008 XX2021 US1984 DE2023 XX2013 US2008 XX2021 US1989 DE2015 XX2013 US2008 XX2021 US1994 DE2023 XX2013 US2008 XX2023 US2008 UX2007 XX2014 US2015 XX2015 US2008 UX2007 XX2015 US2016 XX2021 US2017 UK2017 XX2017 US2018 XX2015 US2016 UX2017 XX2018 US2017 XX2013 US2016 UX2017 XX2019 US2018 XX2023 US2018 US2017 XX2023 US2016 XX2023 US2018 US2027 UK2007 US2018 AL25TC XX2021 US2019 US1998 XX2024 US2007 US2018 AL25TC XX2021 US2019 US1998 XX2023 US2006 US2017 XX2023 US2018 US2020 XX2006 US2017 XX2023 US2019 US1998 XX2024 US2007 US2018 AL25WO US1984 US2027 UK2007 US2018 AL25WO US1984 US2027 UK2007 US2018 AL25WO US1984 US2027 XX2023 US2036 US2007 US2023 US2020 US2021 US2020 US202	A105		CH2015		XX2023	CH2015		ZA2017
TW2023 CH2019 ZA2018 CH2021 ZA2018 CH2021 ZA2018 CH2021 ZA2018 CH2021 ZA20218 CH2021 ZA20219 CH2022 ZA2022 ZA2019 CH2023 A129 AU2007 ZA2022 ZA2022 ZA2019 CH2023 A129 AU2007 ZA2022 ZA2021 ZA2022 ZA2022 ZA2022 ZA2022 ZA2023 ZA2021 ZA2022 ZA2022 ZA2023 ZA2022 ZA2023 ZA2022 ZA2023 ZA2022 ZA2023 ZA2022 ZA2023 ZA2022 ZA202			CH2017		ZA2016	CH2017		ZA2018
XX2006			CH2019		ZA2017	CH2019		ZA2019
XX2013			CH2021		ZA2018	CH2021		ZA2021
XX2015			CH2022		ZA2019	CH2022		ZA2022
XX2021   DE1996   AU2015   AU2018   AU2015   AU2018   AU2018   AU2018   AU2018   AU2018   AU2018   AU2018   AU2018   AU2018   AU2020   AU2000   AU2020   A			CH2023		ZA2021	CH2023	A129	AU2007
NECOLAR   NECO			DE1996	1	ZA2022	DE1996		AU2015
A105C AU2018 IT2012 A125A TW2023 DE2023 AU2020 AU2020 TR2015 US1994 TR2015 CH2009 AU2021 UK2007 A125M CH2009 UK2007 CH2013 TW2018 UK2017 DE1996 UK2017 CH2017 XX2015 UK2019 DE2015 UK2019 CH2019 XX2021 UK2021 XX1997 UK2021 CH2019 XX2023 UK2023 XX2006 UK2023 CH2023 A105M IT2012 US1982 XX2013 US1982 CH2023 A105M IT2012 US1982 XX2013 US1982 CH2023 A105M IT2012 US1984 XX2015 US1985 DE1996 KR2021 US1985 XX2015 US1980 DE2015 TW2020 US1984 XX2015 US1980 DE2015 TW2020 US1994 A125T DE1996 US2000 TR2015 TW2023 US2000 XX2023 US2024 A125T DE1996 US2008 UK2007 XX2013 US2008 XX1997 US2011 UK2011 XX2023 US2000 XX1997 US2011 UK2015 XX2021 US2012 XX2006 US2012 UK2017 XX2023 US2008 XX1997 US2011 UK2015 XX2023 US2008 XX1997 US2011 UK2015 XX2023 US2004 XX2015 US2014 UK2015 XX2023 US2014 XX2015 US2011 UK2015 XX2023 US2014 UK2017 XX2023 US2014 XX2015 US2011 UK2015 XX2023 US2014 UK2017 XX2023 US2014 XX2015 US2014 UK2019 XX2023 US2014 UK2023 US2014 UK2019 XX2024 US2015 US2018 US2024 XX205 US206 US207 US2018 US2020 US1994 XX2066 US201 A125WO US1984 US2022 US1994 A125 AU2015 US2023 AU2015 XX1997 US2023 US2008			DE2015	A125 Ain	KR2021	DE2015		AU2018
AU2020 TR2015 US1994 TR2015 CH2009 AU2022 UK2007 A125M CH2009 UK2007 CH2013 TW2018 UK2015 CH2009 XX2015 UK2017 DE1996 UK2017 CH2017 XX2021 UK2019 DE2015 UK2019 XX2022 UK2023 XX1997 UK2023 CH2023 A105M IT2012 US1984 XX2015 US1985 DE1996 KR2021 US1984 XX2015 US1985 XX2006 XX2021 US1984 XX2015 US1985 DE1996 XX2021 US1984 XX2015 US1985 DE1996 XX2021 US1985 XX20015 US1985 DE1996 XX2021 US1984 XX2015 US1985 DE1996 XX2021 US1984 XX2015 US1985 DE1996 XX2021 US1984 XX2015 US1990 DE2015 TW2018 US1990 XX2023 US1990 DE2015 TW2023 US1994 A125T DE1996 US2000 TR2015 XX2021 US2010 XX2023 US2000 TR2015 XX2021 US2011 XX2023 US2000 TR2015 XX2021 US2011 XX2023 US2000 TR2015 XX2021 US2011 XX2013 US2008 UK2007 XX2021 US2011 XX2013 US2010 UK2017 XX2021 US2012 XX2013 US2011 UK2015 XX2021 US2012 XX2013 US2014 UK2019 XX2023 US2014 XX2015 US2011 UK2015 XX2021 US2016 XX2006 US2011 UK2017 XX2021 US2016 XX2006 US2017 UK2023 A123 AU2007 US2016 XX2021 US2017 UK2023 XX1997 US2016 XX2023 US2018 US1982 XX1997 US2019 XX2023 US2021 US1994 A125 AU2007 US2021 A125WO US1984 US2022 US1994 A125 AU2015 US2023 AU2015 XX1997 US2023 US2000	A10EC	-	DE2023		TW2023	DE2023		AU2020
AU2022 UK2007 A125M CH2009 UK2007 CH2013 KR2021 UK2015 CH2015 CH2017 CH2	AIUSC		IT2012	A125A	TW2018	IT2012		AU2022
KR2021			TR2015			TR2015		CH2009
TW2018 UK2017 DE1996 UK2017 CH2013 XX2015 UK2019 DE1996 UK2019 CH2019 XX2021 UK2021 XX1997 UK2021 CH2012 XX2023 UK2023 XX2006 UK2023 CH2022 XX2022 US1982 XX2006 UK2023 US1982 CH2023 A105M IT2012 US1984 XX2015 US1985 DE1996 KR2021 US1984 XX2015 US1985 DE1996 XX2018 US1990 XX2021 US1994 DE2013 TW2020 US1994 A125T DE1996 US2000 TR2015 XX2013 US2008 XX1997 US2011 UK2017 XX2015 US2011 XX1997 US2016 UK2017 XX2015 US2011 XX1997 US2016 UK2017 XX2023 US2014 XX2015 US2016 UK2020 A125T DE1996 US2017 US2011 UK2015 XX2015 US2011 XX2006 US2012 UK2017 XX2021 US2014 XX2023 US2014 UK2017 XX2023 US2014 XX2013 US2014 UK2019 XX2023 US2014 XX2015 US2016 UK2017 XX2021 US2016 XX2006 US2012 UK2017 XX2021 US2016 XX2001 US2016 UK2017 XX2023 US2014 XX2013 US2014 UK2019 XX2023 US2014 XX2021 US2016 UK2017 XX2024 UK207 US2016 XX2023 US2018 US1982 XX1997 US2018 A125TC XX2021 US2019 US1985 XX1997 US2019 XX2023 US2018 US1982 XX2024 UK2007 US2019 XX2023 US2018 US1982 XX2025 US2014 A125WO US1984 US2022 US1994 A125 AU2007 US202 A127 AU2007 US2023 US2008			UK2007	A125M	CH2009	UK2007		CH2013
XX2015			UK2015	7.12.5		UK2015		CH2015
XX2021								CH2017
XX2023			UK2019			UK2019		CH2019
TA2022			UK2021			UK2021		CH2021
A105M IT2012 US1982 XX2013 US1982 CH2023 KR2021 US1984 XX2015 US1995 DE1996 KR2021 US1985 XX2021 US1990 DE2015 TW2018 US1990 XX2023 US1994 DE2023 TW2020 US1994 A125T DE1996 US2008 UK2007 XX2013 US2008 XX1997 US2011 UK2015 XX2015 US2011 XX2006 US2012 UK2017 XX2021 US2012 XX2013 US2000 US2014 XX2013 A123 AU2007 US2016 XX2021 US2015 UK2007 US2016 XX2021 US2017 UK2007 US2018 A125T XX2021 US2017 UK2023 US2014 XX2021 US2016 XX2021 US2014 XX2015 US2016 US2016 XX2021 US2017 XX2023 US2014 XX2021 US2016 XX2021 US2016 US2017 DE1996 US2017 XX2021 US2017 UK2023 XX1997 US2018 US2018 UK2007 US2018 A125TC XX2021 US2019 XX1997 US2019 XX2023 XX2021 US2019 XX2023 US2019 US1985 XX1997 US2022 A127 AU2007 AU2015 US2023 AU2015 XX1997 US2008								CH2022
NECOTAL   US1984   XX2015   US1985   DE1996     TW2018	A 1 O F B 4		US1982			US1982		CH2023
TW2018 US1990 XX2021 US1994 DE2023 TW2020 US1994 XX2023 US2000 TR2015 TW2023 US2000 XX1997 US2008 UK2007 XX2013 US2008 XX2006 US2011 UK2015 XX2015 US2011 XX2015 US2012 XX2013 XX2023 US2014 XX2015 US2014 XX2015 XX2020 XX2023 US2014 XX2015 XX2020 XX2021 US2012 XX2015 XX2021 US2014 XX2015 US2016 UK2017 XX2023 US2014 XX2021 US2016 XX2021 XX2020 XX2021 US2017 US2016 XX2021 XX2021 US2017 US2018 US2017 XX2023 US2018 US2018 XX2024 XX2025 US2018 US2018 XX2025 UK2007 US2018 A125TC XX2021 US2019 US1985 XX1997 US2019 XX2023 US2021 US2090 XX2006 US2021 A125WO US1984 US2022 US1994 A125 AU2007 US2023 AU2015 XX1997 US2008	A105IVI		US1984			US1985		DE1996
TW2015 TW2020 TW2023 US1994 A125T DE1996 US2000 TR2015 XX2013 US2000 XX1997 US2011 US2015 XX2015 XX2021 XX2021 XX2023 US2008 XX2006 US2012 US2011 XX2015 XX2023 US2014 XX2015 US2014 XX2015 US2016 XX2015 US2016 XX2021 US2017 DE1996 US2017 DE1996 US2017 VS2018 A125TC XX2021 US2015 US2016 US2017 US2016 XX2023 US2018 US2019 XX2023 US2019 XX2023 US2019 XX2023 US2019 XX2023 US2019 US2019 XX2023 US2019 US2019 XX2023 US2019 US2019 XX2023 US2019 US2019 US2020 US2020 A125WO US1984 US2022 US1994 A125000 AU2015 US2023 US2000 US2008			US1985			US1990		DE2015
TW2023 US2000 TR2015 TW2023 US2000 VS2000 VX2007 XX2013 US2008 XX1997 US2011 UK2015 XX2015 US2011 XX2016 XX2021 US2012 XX2013 US2014 XX2023 US2014 XX2015 DE1996 US2017 DE1996 US2017 UK2007 US2018 UK2007 US2018 XX1997 US2019 XX1997 US2019 XX2021 XX2023 US2014 XX2023 A125TC XX2021 A125TC XX2021 US2016 US2017 US2019 XX2023 US2018 US2019 US2019 XX2023 US2019 US2019 XX2023 US2010 US2019 US2019 XX2023 US2021 US2019 US2020 A125WO US1984 US2022 US1994 A125 AU2007 US2023 AU2015 XX1997 US2008								DE2023
XX2013				Λ125T		US2000		TR2015
XX2015			US2000	AIZJI		US2008		UK2007
XX2021			US2008			US2011		UK2015
XX2023								UK2017
A123 AU2007 US2016 XX2021 US2016 UK2021  DE1996 US2017 US2018 US2018 US2018 US1982  UK2007 US2018 A125TC XX2021 US2019 US2019  XX1997 US2019 XX2023 US2021 US2021  XX2006 US2021 A125WO US1984 US2022 US1994  A125 AU2007 US2022 A127 AU2007 US2023 US2000  AU2015 US2023 AU2015 XX1997 US2008			US2012			US2014		UK2019
DE1996 US2017 XX2023 US2018 US1982 UK2007 US2018 US2018 US1982 XX1997 US2019 XX2006 US2021 A125 AU2007 US2022 A127 AU2007 US2023 US2023 US2021 US2090 AU2015 US2023 AU2015 XX1997 US2008		-	US2014			US2016		UK2021
UK2007         US2018         A125TC         XX2021         US2019         US2019           XX1997         US2019         XX2023         US2021         US2021           XX2006         US2021         A125WO         US1984         US2022         US1994           A125         AU2007         US2022         A127         AU2007         US2023         US2000           AU2015         US2023         AU2015         XX1997         US2008	A123		US2016			US2017		UK2023
XX1997 US2019 XX2023 US2021 US1990 XX2006 US2021 A125WO US1984 US2022 US1994 A125 AU2007 US2022 A127 AU2007 US2023 US2000 AU2015 US2023 AU2015 XX1997 US2008			US2017	A425TC		US2018		US1982
XX2006 US2021 A125WO US1984 US2022 US1994 A125 AU2007 US2022 A127 AU2007 US2023 US2000 AU2015 US2023 AU2015 XX1997 US2008			US2018	A1251C		US2019		US1985
A125 AU2007 US2022 A127 AU2007 US2023 US2000 AU2015 US2023 AU2015 XX1997 US2008			US2019			US2021		US1990
AU2015 US2023 AU2015 XX1997 US2008			US2021			US2022		US1994
032000	A125	AU2007	US2022	A127	AU2007	US2023		US2000
		AU2015	US2023		AU2015	XX1997		US2008
		AU2018	XX1997		AU2018	XX2006		US2011

A129	US2012		XX1997		BR2019		CH2015		DE1996
	US2014		XX2006		CH2009		CH2017		DE2015
	US2016	A313	AU2007		CH2013		CH2019		DE2023
	US2017		AU2015		CH2015		CH2021		FR2015
	US2018		AU2018		CH2017		CH2022		FR2016
	US2019		AU2020		CH2019		CH2023		FR2017
	US2021		AU2022		CH2021		DE1996		FR2019
	US2022		CH2009		CH2022		DE2015		FR2020
	US2023		CH2013		CH2023		DE2023		FR2021
	XX1997		CH2015		DE1996		FR2015		FR2022
	XX2006		CH2017		DE2015		FR2016		FR2023
	XX2013		CH2019		DE2023		FR2017		IT2012
	XX2015		CH2013		FR2015		FR2019		KR2021
	XX2021				FR2016		FR2020		PT2013
	XX2021		CH2022		FR2017		FR2021		TR2015
	ZA2017		CH2023		FR2019		FR2022		TW2020
	ZA2017 ZA2018		DE1996		FR2020		FR2023		TW2020
			DE2015						
	ZA2019		DE2023		FR2021		IT2012		UK2007
	ZA2021		FR2015		FR2022		KR2021		UK2015
	ZA2022		FR2016		FR2023		PT2013		UK2017
A145	XX1997		FR2017		IT2012		TR2015		UK2019
A155T	BR2009		FR2019		KR2021		TW2020		UK2021
	BR2015		FR2020		MX2019		TW2023		UK2023
	US2000		FR2021		MX2022		UK2007		US1994
	XX2006		FR2022		MX2023		UK2015		US2000
	XX2013		FR2023		PT2013		UK2017		US2008
	XX2015		IT2012		TR2015		UK2019		US2011
	XX2021		KR2021		TW2020		UK2021		US2012
	XX2021 XX2023		PT2013		TW2023		UK2023		XX1997
	ZA2016		TR2015		UK2007		US1994		XX2006
			TW2020		UK2015		US2000		XX2013
	ZA2017		TW2023		UK2017		US2008		XX2015
	ZA2018				UK2019		US2011		XX2021
	ZA2019		UK2007		UK2021		US2011		XX2021
	ZA2021		UK2015		UK2023		XX1997		ZA2016
	ZA2022		UK2017						
A157T	BR2009		UK2019		US1994		XX2006		ZA2017
	BR2015		UK2021		US2000		XX2013		ZA2018
	US2000		UK2023		US2008		XX2015		ZA2019
	XX2006		US1994		US2011		XX2021		ZA2022
	XX2013		US2000		US2012		XX2023	A335	DE1996
	XX2015		US2008		XX1997		ZA2016		XX1997
	XX2021		US2011		XX2006		ZA2017	A35	US2000
	XX2023		US2012		XX2013		ZA2018	A37	US2000
	ZA2016		XX1997		XX2015		ZA2019	-	DE1996
	ZA2017		XX2006		XX2021		ZA2022	A45	
	ZA2017 ZA2018		XX2013		XX2023	A319	AU2007		US1994
	ZA2018 ZA2019		XX2015		ZA2016		AU2015		US2000
			XX2021		ZA2017		AU2018		XX1997
	ZA2021		XX2023		ZA2018		AU2020	A45MB	DE1996
	ZA2022		ZA2016		ZA2019		AU2022		US1994
A165	XX1997		ZA2010 ZA2017		ZA2022		BR2015		XX1997
A167	DE1996		ZA2017 ZA2018	A317	AU2007		BR2016	A45MB2	US1994
	XX1997			A317				A47	DE1996
A169C	XX1997		ZA2019		AU2015		BR2017	,	US1994
A185	DE1996		ZA2022		AU2018		BR2018		US2000
A103		A315	AU2007		AU2020		BR2019		
1055	XX1997		AU2015		AU2022		CH2009		XX1997
A200	DE1996		AU2018		BR2015		CH2013	A47FXA	DE1996
	XX1997		AU2020		BR2016		CH2015		US1994
A225	XX2006		AU2022		BR2017		CH2017	A5	DE1996
A255	CH2009		BR2015		BR2018		CH2019		XX1997
	DE1996		BR2016		BR2019		CH2021	A505	DE1996
	XX1997		BR2017		CH2009		CH2022		XX1997
A255A	DE1996		BR2018		CH2013		CH2023	A507	XX1997
AZJJA	DE1330							A507	VV122/

A525	DE1996		ZA2019		US2021		XX2021	AM13	BR2022
	XX1997		ZA2021		US2022		XX2023		BR2023
A55	DE1996		ZA2022		US2023	AL405	AU2015		CH2015
	US1994	A811	CH2013		XX2015		MX2022		CH2017
	US2000		CH2015		XX2021		MX2023		CH2019
	US2008		CH2017		XX2023		UK2015		CH2021
	US2011		CH2019	AL17MN	US2008		UK2017		CH2022
	US2012		MX2019		US2011		UK2019		CH2023
	XX1997		MX2022	AL19 v3	US2017		US2014		DE2023
-	XX2006		MX2023		US2018		US2016		FR2020
A565	XX1997		TW2018		US2019		US2017		FR2021
A567	XX1997		TW2020		US2021		US2018		FR2022
A57	DE1996		TW2023		US2022		US2019		FR2023
	US1994		US2016		US2023		US2021		JP2013
	US2000		US2017		XX2021		US2022		JP2017
	US2008		US2018		XX2023		US2023		JP2019
	US2011		US2019	AL25 v1	US2000		XX2015		JP2021 JP2023
	US2012		US2021		XX2006		XX2021		UK2021
	XX1997		US2022	AL25 v2	US2008		XX2023		UK2021
	XX2006		US2023		US2011	AL405LT	AU2018		US2019
A65	US2000		XX2013 XX2015		US2012		AU2020		US2021
	XX1997		XX2015 XX2021		US2014		AU2022		US2022
A67	US2000		XX2021 XX2023		XX2013		MX2022		US2023
A73	US2008		ZA2017	AL25 v3	US2016		MX2023		XX2021
	US2011		ZA2017 ZA2018		US2017		TW2018		XX2023
	XX2006		ZA2018 ZA2019		US2018		TW2020 TW2023	AS305	AU2015
A75	US2008		ZA2021		US2019			713303	BR2015
A75 v1	US1990		ZA2022		US2021	AL407	MX2019		CH2013
A75 v2	US2011	A820	TW2018		US2022		MX2022		DE2015
A/3 VZ	XX2006	A020	TW2020		US2023		MX2023 US2014		FR2015
A77	US2008		XX2015		XX2015		US2014		FR2016
A77			XX2021		XX2021		US2017		FR2017
	US2011 XX2006	AK205	JP2013		XX2023		US2017		FR2019
470		-		AL27 v1	US2000		US2019		FR2020
A79	US2008	AL15 v1	US2000		XX2006		US2021		FR2021
	US2011 XX2006	AL15 v2	US2008	AL27 v2	US2008		US2022		FR2022
4000	•		US2011 US2012		US2011		US2023		FR2023
A800	CH2009		US2012		US2012		XX2015		IT2012
	CH2013		XX2006		US2014		XX2021		JP2013
A810	CH2009		XX2000 XX2013		XX2013		XX2023		MX2019
	CH2013	AL15 v3	US2016	AL27 v3	US2016	AL407F	US2017		MX2022
	CH2015	AL13 V3	US2016 US2017		US2017		US2018		TR2015
	CH2017 CH2019		US2017		US2018		US2019		US2011
	MX2019		US2019		US2019		US2021		US2012
	MX2013		US2021		US2021		US2022		US2014
	MX2023		US2022		US2022		US2023		XX2013
	TW2018		US2023		US2023	AL7	BR2009		XX2015
	TW2018		XX2015		XX2015		US2008	AS307	BR2015
	US2016		XX2021		XX2021		XX2006		CH2013
	US2017		XX2023		XX2023	AL905	US2008		DE2015
	US2018	AL17 v1	US2000	AL27RD v1	XX2006		US2011		FR2015
	US2019	AL17 v2	US2008	AL27RD v2	US2008	AL97	US2008		FR2016
	US2021	ALI7 VZ	US2011		US2011		XX2006		FR2017
	US2022		US2011		US2012	ALP7	BR2009		FR2019
	US2023		US2014		US2014	,,,,,	US2008		FR2020
	XX2013		XX2006		XX2013		US2011		FR2021
	XX2015		XX2000	AL29 v3	US2017		XX2006		FR2022
	XX2021	AL17 v3	US2016		US2018	AM113	JP2017		FR2023 IT2012
	XX2023	VETA A2	US2016 US2017		US2019	VIAITTO	JP2017 JP2019		TR2015
	ZA2017		US2017		US2021		JP2013 JP2021		US2011
	ZA2018		US2019		US2022		JP2023		US2011
			552015		US2023		3, 2023		032012

AS307	US2014		BR2019		DE2015	AX7	US2016		US2011
	XX2013		BR2020		DE2023		US2017		US2012
	XX2015		BR2021		FR2015		US2018		US2014
AX105	AU2007		CH2009		FR2016		US2019		US2016
700103	AU2015		CH2013		FR2017		US2021		US2017
	AU2018		CH2015		FR2019		US2022		US2018
	AU2020		CH2017		FR2020		US2023		US2019
	AU2022		CH2019		FR2021		XX2021		US2021
	BR2009		CH2021		FR2022		XX2023		US2022
	BR2015		CH2022		FR2023	AZ125	AU2007		US2023
	BR2016		CH2023		TR2015	, LILS	AU2015		XX2013
	BR2017		DE2015		XX2013		AU2013		XX2015
	BR2018		DE2023		XX2015		AU2020		XX2021
	BR2019		IT2012	AX125W	DE2015		AU2022		XX2023
	BR2020		MX2019	ANIZSVV	FR2015		DE2015		ZA2016
	BR2021		MX2022		FR2016		IT2012		ZA2017
	CH2009		MX2023		FR2017		JP2013		ZA2018
	CH2013		PT2013		FR2019		JP2017		ZA2019
	CH2015		TR2015		FR2020		JP2019		ZA2021
	CH2017		UK2007		FR2021		JP2021		ZA2022
	CH2019		UK2015		FR2022		JP2023	AZ135	CH2009
	CH2013		UK2017		FR2023		PT2013	AZISS	CH2013
	CH2021		UK2019		XX2015		UK2007		CH2015
	CH2023		UK2021	A)/427			UK2007		CH2017
	DE2015		UK2023	AX127	BR2009				DE2015
	DE2013 DE2023		XX2006		BR2015		UK2017 UK2019		JP2013
	IT2012		XX2013		BR2017		UK2019		PT2013
	MX2019		XX2015		BR2018		UK2021		XX2006
	MX2022		XX2021		BR2019		US2008		XX2000
	MX2023		XX2023		BR2020		XX2006		XX2013 XX2015
	PT2013	AX107W	XX2021		BR2021		XX2000 XX2013	A 71 4 F	
TR2	TR2015	AXIO7W	XX2021 XX2023		CH2009		XX2013 XX2015	AZ145	JP2013
	TW2013	AV440			DE2015		XX2013 XX2021	B10	DE1996
	TW2018	AX119	BR2009		DE2023	A712FD	XX2021 XX2023	B1000	DE1996
	TW2020		BR2015		FR2015			B5	DE1996
	UK2023		BR2016		FR2016	AZ125R	TW2018	B810	CH2023
	UK2015		BR2017		FR2017		TW2020	B811	CH2023
	UK2017		BR2018		FR2019		TW2023	BEP10	BU2006
	UK2017		BR2019		FR2020		US2011		BU2006
	UK2013		BR2020 BR2021		FR2021		US2012	BEP151	
	UK2023				FR2022		US2014	BEP152	BU2006
	XX2006		MX2019		FR2023		US2016 US2017	BEP5	BU2006
	XX2000		MX2022		TR2015 XX2013			BEP56	BU2006
	XX2015		US2008 US2011		XX2015 XX2015		US2018	BEP57	BU2006
	XX2021						US2019	BEP58	BU2006
	XX2021 XX2023		US2012 US2014	AX127W	FR2015		US2021 US2022	BEP59	BU2006
AX105C	BR2019		US2014 US2016		FR2016		US2022 US2023	BEP6	BU2006
AVIOSC					FR2017				
	BR2020		US2017		FR2019		XX2013	BEP7E	BU2006
	BR2021 XX2021		US2018 US2019		FR2020		XX2015	BEW10	BU2006
	XX2021 XX2023		US2019		FR2021		XX2021 XX2023	BK1015	UK2007
11/40514/			US2021		FR2022		ZA2016	BK1017	UK2007
AX105W	MX2019		US2023		FR2023		ZA2016 ZA2017	BK127	UK2007
	MX2022		XX2013	AX13	XX2006		ZA2017 ZA2018	BK130	CH2023
	MX2023		XX2013 XX2015	AX17	US2000		ZA2018 ZA2019	BK307	DE1996
	TW2020	AV4.35			US2008		ZA2019 ZA2021		
	XX2015	AX125	BR2009		US2011			BK321	US2008
	XX2021		BR2015	AX5	US2019	A7427	ZA2022	BK440	US2008
	XX2023		BR2017		US2021	AZ127	PT2013	BK520	DE1996
AX107	BR2009		BR2018		US2022		US2008	BK601	US2008
	BR2015		BR2019		US2023		XX2006	BK910	US2008
	BR2016		BR2020		XX2021		XX2013	BK99	US2008
	BR2017		BR2021		XX2023		XX2015	BL77	CH2023
	BR2018		CH2009			AZ127R	IT2012	-	

BL80	CH2023	EX25AX	DE1996	P1035	BR2015		FR2016		BR2022
BLW355	JP2017	EX25XX	DE1996		CH2009		FR2017		BR2023
5211000	JP2019	EX25ZX	DE1996		CH2013		FR2020		CH2009
	JP2021		DE1996		CH2015		FR2021		CH2013
	JP2023	EX25ZZ			CH2017		FR2022		CH2015
	TW2018	EXB10-1	DE1996		CH2019		FR2023		CH2017
	TW2020	EXB10-2	DE1996		DE1996		IN2023		CH2019
	US2018	EXB7-1	DE1996		DE2015		IT2012		CH2021
	US2019	EXF10-1	DE1996		DE2023		KR2021		CH2022
	US2021	EXF10-2	DE1996		FR2016		TR2015		CH2023
	US2022	EXF7-1	DE1996		FR2017		US2008		DE1996
	US2023	EXP10	XX1997		FR2020		US2011		DE2015
	XX2021	EXP10-1	DE1996		FR2021		US2012		DE2023
	XX2023	EXP10-2	DE1996		FR2022 FR2023		US2014 US2016		FR2015 FR2016
BW27	UK2007	EXP7	XX1997		IN2023		US2016		FR2016
BWK45H	UK2007	EXP7-1	DE1996		IT2012		US2017		FR2019
BXAC35	TW2023	EXR10-1	DE1996		JP1980		US2019		FR2020
BXAW355	JP2023	EXR10-2	DE1996		JP2013		US2021		FR2021
	TW2023				JP2015		US2022		FR2022
BXAW375	JP2023	EXR7-1	DE1996		JP2017		US2023		FR2023
BXW1375	JP2017	Graph	JP1967 JP1970		JP2019		XX2006		KR2021
	JP2019		US1965		JP2021		XX2013		TR2015
	JP2021	JE400	DE1996		JP2023		XX2015		TW2018
	JP2023	JF400			KR2021		XX2021		TW2020
	TW2018	K600	CH2023		TR2015		XX2023		TW2023
	TW2020	K611	CH2023		TW2018	P105	US1979		UK2007
	TW2023	LCP20	JP2013		TW2020		US1980		UK2015
BXW1555C	JP2019		JP2015		TW2023 UK2007		US1982		UK2017 UK2019
	JP2021		US2008		US1976	P107	US1980		UK2019
5,0,4,5,75	JP2023		US2011 XX2006		US1979	P1075	JP78		UK2021
BXW1575	JP2019		XX2000		US1982	P1085	JP1980		US1979
	JP2021 JP2023	LCP31	JP2013		US1984	P109	US1980		US1980
DVW/227F	JP2023	20.31	JP2015		US1985	P1135	JP1980		US1982
BXW3375	JP2017 JP2019	LCP51	JP2013		US1990		US1982		US1984
	JP2019 JP2021	LCI 31	JP2015		US1994	P125	US1985		US1985
	JP2023	LCW20	JP2013		US2000	P143	DE1996		US1990
BXW355	JP2017	201120	JP2015		US2008		XX1997		US1994
BXW375	JP2017	LCW31	JP2013		US2011	P145	DE1996		XX1997
BXW455	JP2017	201102	JP2015		US2012		XX1997		XX2006
DXW433	JP2019	LCW51	JP2013		US2014	P147	DE1996		XX2013
	JP2021	201102	JP2015		US2016		XX1997		XX2015
	JP2023	MEC	JP1970		US2017 US2018	P149	DE1996		XX2021 XX2023
BXW475	JP2017		JP1980		US2019		XX1997		ZA2016
2	JP2019	MEC-5	JP1970		US2021	P15	US1982		ZA2010
	JP2021	200	JP1980		US2022	P154	JP1980		ZA2018
	JP2023	ML5	JP1980		US2023		US1980		ZA2019
BXWB355	JP2017	25	JP78		XX1997	P155	US1982		ZA2022
BXWB355M	JP2017		US1976		XX2006	P203	AU2007	P205	AU2007
	JP2019		US1979		XX2013		AU2015		AU2015
	JP2021		US1982		XX2015		AU2018		AU2018
	JP2023		US1984		XX2021		AU2020		AU2020
BXWB375	JP2017		US1985		XX2023		AU2022		AU2022
	JP2019		US1990	P1037	BR2015		BR2009		BR2009
	JP2021	ML51	JP78		CH2009		BR2015		BR2015
	JP2023	P1007 (v1)	USEX1971		CH2013		BR2016		BR2016
BXWB375M	JP2017		USEX1973		CH2015		BR2017		BR2017
	JP2019	P1007 (v3)	US1979		CH2017		BR2018		BR2018
	JP2021		US1982		CH2019		BR2019		BR2019
	JP2023		US1984		DE2015		BR2020 BR2021		BR2020
D109	JP1970		US1985		DE2023		PUZUZI		BR2021

P205	BR2022		ZA2016		US2000		TR2015		XX2013
	BR2023		ZA2017		US2008		TW2018		XX2015
	CH2009		ZA2018		US2011		TW2020	P227	US1976
	CH2013		ZA2019		US2012		TW2023		US1979
	CH2015	-	ZA2022		US2014		UK2007		US1982
	CH2017	P207	AU2007		US2016		UK2015	P229	US1976
	CH2019		AU2015		US2017		UK2017		US1979
	CH2021		AU2018		US2018		UK2019		US1982
	CH2022		AU2020		US2019		UK2021	P245 v1	US1979
	CH2023		AU2022		US2021		UK2023	1 243 VI	US1982
	DE1996		BR2009		US2022		US1976	D245 2	
	DE2015		BR2015		US2023		US1979	P245 v2	US1984
	DE2023		BR2016		XX1997		US1980		US1985
	FR2015		BR2017		XX2006		US1982		US1990
	FR2016		BR2018		XX2013		US1984		US1994
	FR2017		BR2019		XX2015		US1985	P247 v2	US1984
	FR2019		BR2020		XX2021		US1990		US1985
	FR2020		BR2021		XX2023		US1994		US1990
	FR2021		BR2022		ZA2016		US2000		US1994
	FR2022		BR2023		ZA2017		US2008	P300	JP1980
	FR2023		CH2009		ZA2018		US2011		US1979
	IT2012		CH2013		ZA2019		US2012	P313	JP2013
	KR2021		CH2015		ZA2022		US2014		JP2017
	MX2019		CH2017	P209	AU2007		US2016		JP2019
	MX2022			F 203			US2017		JP2021
	MX2023		CH2019		AU2015		US2017		JP2023
	PT2013		CH2021		AU2018		US2019		TW2018
	TR2015		CH2022		AU2020		US2019		TW2010
	TW2013		CH2023		AU2022		US2021		TW2023
	TW2018		DE1996		BR2009		US2023	D245	
	TW2020		DE2015		BR2015		XX1997	P315	AU2015
			DE2023		BR2016				JP2013
	UK2007		FR2015		BR2017		XX2006		JP2017
	UK2015		FR2016		BR2018		XX2013		JP2019
	UK2017		FR2017		BR2019		XX2015		JP2021
	UK2019		FR2019		BR2020		XX2021		JP2023
	UK2021		FR2020		BR2021		XX2023		MX2019
	UK2023		FR2021		BR2022		ZA2016		MX2022
	US1976		FR2022		BR2023		ZA2017		MX2023
	US1979		FR2023		CH2009		ZA2018		TR2015
	US1980		IT2012		CH2013		ZA2019		TW2018
	US1982		KR2021		CH2015		ZA2022		TW2020
	US1984		MX2019		CH2017	P2135	US1982		TW2023
	US1985		MX2022		CH2019	P225	CH2009		XX2013
	US1990		MX2023		CH2021		CH2013		XX2015
	US1994		PT2013		CH2022		CH2015		XX2021
	US2000		TR2015		CH2023		CH2017	P317	TR2015
	US2008		TW2018		DE1996		CH2019		TW2018
	US2011		TW2020		DE2015		DE1996		TW2020
	US2012		TW2023		DE2023		DE2015		TW2023
	US2014		UK2007		FR2015		JP1980		XX2013
	US2016		UK2015		FR2016		US1976		XX2015
	US2017		UK2017		FR2017		US1979		XX2021
	US2018		UK2019		FR2019		US1982	P323	JP1980
	US2019		UK2021		FR2020		US1984	P325	JP1980
	US2021		UK2023		FR2021		US1985		
	US2022		US1976		FR2022		US1990	P327	JP1980
	US2023		US1979		FR2023		US1994	P329	JP1980
	XX1997		US1980		IT2012		US2000	P35G	US2000
	XX2006		US1982		JP2017		US2008		XX2006
	XX2013		US1984		KR2021		US2011	P363	BR2015
	XX2015		US1985		MX2019		US2011		BR2016
	XX2021		US1990		MX2022		XX1997		BR2017
	XX2023		US1994		MX2023		XX1997 XX2006		BR2018
			00100 <del>1</del>		1111/2023		^^ZUUD		

P363	BR2019		BR2018		XX2006		XX2006		TW2023
	BR2020		BR2019		XX2013		XX2013		US2011
	BR2021		BR2020		XX2015		XX2015		US2012
P365	AU2015		BR2021		XX2021		XX2021		XX2013
	AU2018		BR2022		XX2023		XX2023		XX2015
	AU2020		KR2021	PD145	XX2006	PD275T	BR2009		XX2021
	AU2022		TW2018	PD147	XX2006		BR2015		XX2023
	BR2015		TW2020	PD15	US2000		BR2023	PD277T-R1	BR2016
	BR2016		TW2023	PD155	AU2007		CH2013		BR2017
	BR2017		XX2015	FD133	BR2009		DE2015		BR2018
	BR2018		XX2021		US2008		DE2023		BR2019
	BR2019		XX2023		XX2006		FR2015		BR2020
	BR2020	PD105T	AU2007	PD157	BR2009		FR2016		BR2021
	BR2021		AU2015	10137	US2008		FR2017		BR2022
	BR2022		AU2018		XX2006		IT2012		US2014
	FR2015		AU2020	PD215 v2	BR2018		JP2013		US2016
	FR2016		AU2022	PD213 V2	BR2019		KR2021		US2017
	FR2017		BR2018		BR2020		MX2019		US2018
	FR2019		BR2019		BR2021		MX2022		US2019
	FR2020		BR2020		US2018		MX2023		US2021
	FR2021		BR2021		US2019		TR2015		US2022
	FR2022		BR2022		US2021		TW2018		US2023
	KR2021		CH2009		US2022		TW2020	PD279T	BR2009
	TW2018		CH2013		US2023		TW2023		BR2015
	TW2020 TW2023		KR2021 MX2019		XX2021		US2011 US2012		BR2023
	UK2015		MX2022		XX2023		XX2013		CH2013
	UK2017		MX2023	PD217 v2	BR2018		XX2015		DE2015
	UK2019		TW2018		BR2019		XX2013		DE2023 TR2015
	XX2015		TW2020		BR2020		XX2023		TW2013
	XX2021		TW2023		BR2021		ZA2016		TW2018
P367	BR2015		US2000		US2018		ZA2017		TW2023
1 307	BR2016		XX2006		US2019		ZA2018		US2011
	BR2017		XX2013		US2021		ZA2019		US2012
	BR2018		XX2015		US2022		ZA2021		XX2013
	BR2019		XX2021		US2023		ZA2022		XX2015
	BR2020		XX2023		XX2021	PD275T-R1	BR2016		XX2021
	BR2021		ZA2016		XX2023		BR2017		XX2023
	BR2022		ZA2017	PD217A	US2021		BR2018	PD279T-R1	BR2016
P369	BR2015		ZA2018		US2022		BR2019		BR2017
	BR2016		ZA2019		US2023		BR2020		BR2018
	BR2017		ZA2021		XX2021		BR2021		BR2019
	BR2018		ZA2022		XX2023		BR2022		BR2020
	BR2019	PD1065	JP1980	PD235T	XX2006		US2014		BR2021
	BR2020		US1976	PD237T	XX2006		US2016		BR2022
	BR2021		US1979	PD245	US2008		US2017		US2014
	BR2022	PD107T	AU2007		XX2006		US2018		US2016
P37G	US2000		AU2015	PD247	US2008		US2019		US2017
	XX2006		AU2018		XX2006		US2021		US2018
P505	JP78		AU2020	PD255	KR2021		US2022		US2019
P555	JP1980		AU2022		TW2018		US2023		US2021
P805	JP78		BR2018		TW2020	PD277T	BR2009		US2022
PA5	US1982		BR2019		TW2023		BR2015		US2023
PC1003	JP2007		BR2020 BR2021		US2008		BR2023 CH2013	PD305T	AU2007
PC255	US1985		BR2021 BR2022		US2011		DE2015		AU2015
			MX2019		XX2006		DE2015 DE2023		AU2018
PC265	US1990		MX2022		XX2013		IT2012		AU2020
PC355	US1985		MX2023		XX2015		MX2019		AU2022 CH2009
PC365	US1990		TW2018		XX2021		MX2022		CH2009 CH2013
PD105C	AU2018		TW2018		XX2023		TR2015		CH2013 CH2015
	AU2020		TW2023	PD257	US2008		TW2018		CH2013
	AU2022		US2000		US2011		TW2020		CH2017
									5.12013

PD305T	CH2021		US2014	PD349 v2	FR2015		DE1996		XX2021
1 23031	CH2022		US2016	PD349 V2	FR2015		IN2023		XX2023
	CH2023		US2017		US2000		JP2013	PG1005CS	JP2013
	DE2015		US2018		US2008		JP2017	10100303	KR2021
	FR2015		US2019		US2011		JP2019	PG1007	CH2009
	FR2016		US2021		US2012		JP2021	1 01007	CH2013
	FR2017		US2022		US2014		JP2023		CH2015
	FR2019		US2023		US2016		KR2021		CH2017
	FR2020		XX2006		US2017		MX2019		CH2019
	FR2021		XX2013		US2018		MX2022		CH2021
	FR2022		XX2015		US2019		MX2023		CH2022
	FR2023		XX2021		US2021		PT2013		CH2023
	IT2012		XX2023		US2022		TR2015		DE1996
	TR2015	PD345R	DE1996		US2023		TW2018		IN2023
	TW2020		XX1997		XX2006		TW2020		JP2013
	TW2023	PD345T	DE1996		XX2013		TW2023		JP2017
	UK2007		US1982		XX2015		US1990		JP2019
	UK2015 UK2017		US1984		XX2021		US1994 US2000		JP2021
	UK2017 UK2019		US1985	-	XX2023		XX1997		JP2023
	UK2013		US1990	PD349T	DE1996		XX1997 XX2006		KR2021
	UK2023		US1994		US1994		XX2000 XX2013		MX2019
	XX2006		XX1997		XX1997		XX2013		MX2022
	XX2013	PD347 v1	DE1996	PEL	JP1970		XX2023		MX2023
	XX2015		US1982	Pentel 11 v1	JP1970	PG1003CS	JP2013		PT2013
	XX2021		US1984	PF335	DE1996	10100303	KR2021		TR2015 TW2018
PD307T	FR2015		US1985		US1976	PG1004	JP2013		TW2018
. 2007 .	FR2016		US1990		US1979	FG1004	JP2013 JP2017		TW2023
	FR2017	55047.0	US1994		US1980		JP2019		US1990
	FR2019	PD347 v2	FR2015		US1982		JP2021		US1994
	FR2020		FR2016		US1984		JP2023		US2000
	FR2021		FR2019		US1985		KR2021		XX1997
	FR2022		FR2020 FR2021		US1990	PG1005	CH2009		XX2006
	FR2023		FR2022		US1994	. 01003	CH2013		XX2013
	TR2015		FR2023	25227	XX1997		CH2015		XX2015
	XX2006		US2000	PF337	DE1996		CH2017		XX2021
	XX2013		US2008		US1976		CH2019		XX2023
	XX2015		US2011		US1979 US1980		CH2021	PG1009	CH2009
	XX2021		US2012		US1982		CH2022		CH2013
PD335	JP1980		US2014		US1984		CH2023		CH2015
PD335-T	JP1980		US2016		US1985		DE1996		CH2017
PD345 v1	DE1996		US2017		US1990		IN2023		CH2019
	US1979		US2018		US1994		JP2013		CH2021
	US1982		US2019		XX1997		JP2017		CH2022
	US1984		US2021	PF339	DE1996		JP2019		CH2023
	US1985		US2022		US1976		JP2021		DE1996
	US1990		US2023		US1979		JP2023		IN2023
	US1994		XX1997		US1980		KR2021		JP2013
	XX1997		XX2006		US1982		MX2019		JP2017
PD345 v2	CH2009		XX2013		US1984		MX2022 MX2023		JP2019 JP2021
	CH2013		XX2015		US1985		PT2013		JP2021 JP2023
	FR2015		XX2021		US1990		TR2015		KR2021
	FR2016		XX2023		US1994		TW2018		MX2019
	FR2017	PD347T	DE1996		XX1997		TW2020		MX2022
	FR2019		US1994	PG1003	CH2009		TW2023		MX2023
	FR2020	DD240 1	XX1997		CH2013		US1990		TR2015
	FR2021 FR2022	PD349 v1	DE1996		CH2015		US1994		US1990
	FR2022 FR2023		US1982		CH2017		US2000		US1994
	US2000		US1984		CH2019		XX1997		US2000
	US2008		US1985		CH2021		XX2006		XX1997
	US2011		US1990 US1994		CH2022		XX2013		XX2006
	US2011				CH2023		XX2015	PG1013	AU2022
	552012		XX1997						

PG1013	BR2015 BR2016 BR2017 BR2018 BR2019		JP2017 JP2019 JP2021		US2021 US2022		US2019 US2021		US2019 US2021
	BR2017 BR2018 BR2019				US2022		US2021		US2021
	BR2018 BR2019		JP2021						
	BR2019				US2023		US2022		US2022
			JP2023		XX2006		US2023		US2023
		501015	KR2021		XX2013 XX2015		XX2006 XX2013		XX2006 XX2013
	BR2020 BR2021	PG1015	AU2022		XX2013 XX2021		XX2015 XX2015		XX2015 XX2015
	BR2022		BR2015 BR2016		XX2021		XX2013		XX2013 XX2021
	BR2023		BR2017	PG1015C	XX2023		XX2023		XX2023
	CH2009		BR2018	PG1017	AU2022	PG1019	AU2022	PG1505	JP1980
	CH2013		BR2019	1 01017	BR2015		BR2015		JP2007
	CH2015		BR2020		BR2016		BR2016		US1979
	CH2017		BR2021		BR2017		BR2017		US1980
	CH2019		BR2022		BR2018		BR2018		US1982
	CH2021		BR2023		BR2019		BR2019		US1984
	CH2022 CH2023		CH2009		BR2020		BR2020		US1985
	DE2015		CH2013		BR2021		BR2021	PG1804	JP1980
	DE2013		CH2015 CH2017		BR2022		BR2022 BR2023	PG2003	JP1980
	FR2015		CH2017 CH2019		BR2023 CH2009		CH2009		US1979
	FR2016		CH2021		CH2013		CH2013		US1980
	FR2017		CH2022		CH2015		CH2015		US1982 US1984
	FR2019		CH2023		CH2017		CH2017		US1984 US1985
	FR2020		DE2015		CH2019		CH2019		US1990
	FR2021		DE2023		CH2021		CH2021	PG203	BR2020
	FR2022		FR2015		CH2022		CH2022	1 0203	BR2021
	FR2023		FR2016		CH2023		CH2023	PG205	BR2020
	IN2023		FR2017		DE2015		DE2015		BR2021
	JP2007 JP2013		FR2019		DE2023		DE2023	PG207	BR2020
	JP2013 JP2017		FR2020		FR2015		FR2015	. 0207	BR2021
	JP2019		FR2021 FR2022		FR2016		FR2016 FR2017	PG209	BR2020
	JP2021		FR2023		FR2017 FR2019		FR2019		BR2021
	JP2023		IN2023		FR2019 FR2020		FR2020	PG303	DE1996
	KR2021		IT2012		FR2021		FR2021		IT2012
	TR2015		JP2007		FR2022		FR2022		XX1997
	TW2018		JP2013		FR2023		FR2023		XX2006 DE1996
	TW2020		JP2017		IN2023		IN2023	PG305	
	TW2023		JP2019		IT2012		IT2012		IT2012
	UK2007		JP2021		JP2007		JP2007		US1984
	UK2015 UK2017		JP2023		JP2013		JP2013		US1985
	UK2017		KR2021 MX2019		JP2017		JP2017 JP2019		US1990
	UK2021		MX2019		JP2019		JP2019 JP2021		US1994 XX1997
	UK2023		MX2023		JP2021 JP2023		JP2023		XX1997 XX2006
	US2008		TR2015		KR2021		KR2021	PG307	DE1996
	US2011		TW2018		TR2015		TR2015	PG307	IT2012
	US2012		TW2020		TW2018		TW2018		US1984
	US2014		TW2023		TW2020		TW2020		US1985
	US2016		UK2007		TW2023		TW2023		US1990
	US2017		UK2015		UK2007		UK2007		US1994
	US2018		UK2017		UK2015		UK2015		XX1997
	US2019		UK2019		UK2017		UK2017	-	XX2006
	US2021		UK2021		UK2019		UK2019	PG309	DE1996
	US2022 US2023		UK2023		UK2021		UK2021		US1984
	XX2006		US2008 US2011		UK2023		UK2023 US2008		US1985
	XX2000 XX2013		US2011 US2012		US2008		US2008 US2011		US1990
	XX2015		US2012		US2011 US2012		US2011		US1994
	XX2021		US2014		US2012 US2014		US2014		XX1997
	XX2023		US2017		US2014		US2016	.6	XX2006
PG1014	JP2007		US2018		US2017		US2017	PG313	DE2015
	JP2013		US2019		US2018		US2018		FR2023 JP2023

			<b>-</b>						
PG313	TW2023		KR2021		US1990		XX2015		JP2023
	UK2021		US1976		US1994		XX2021		PT2013
	UK2023		US1979		US2014		XX2023		TR2015
	US2021		US1980		US2016	PG514	JP2013		TW2018
	US2022		US1982		US2017		JP2017		TW2020
	US2023		US1984		US2018		JP2019		TW2023
	XX2021		US1985		US2019		JP2021		UK2007
	XX2023		US1990		US2021		JP2023		UK2015
PG313S	BR2020		US1994 XX1997		US2022 US2023	PG515	AU2018		UK2017 UK2019
	BR2021		XX1997 XX2006		XX1997		AU2020		UK2019
PG315	DE2015	DCE03		DCE 00			AU2022		UK2021
	FR2023	PG503	DE1996	PG509	DE1996		CH2009		XX2006
	JP2023		JP2013		IT2012		DE2023		XX2000
	TW2023		JP2017		JP2013 JP2017		FR2015		XX2015
	UK2021		JP2019 JP2021		JP2017 JP2019		FR2016		XX2013
	UK2023		JP2021 JP2023		JP2019 JP2021		FR2017		XX2023
	US2021		US1984		JP2023		FR2019	PG519	AU2018
	US2022 US2023		US1985		US1984		FR2020	1 0313	AU2020
	XX2021		US1990		US1985		FR2021 FR2022		AU2022
	XX2021 XX2023		US1994		US1990		FR2023		CH2009
DC34FC			US2014		US1994		IN2023		DE2023
PG315S	BR2020		US2016		US2014		IT2012		FR2015
20047	BR2021		US2017		US2016		JP2013		FR2016
PG317	DE2015		US2018		US2017		JP2017		FR2017
	FR2023		US2019		US2018		JP2019		FR2019
	JP2023		US2021		US2019		JP2021		FR2020
	TW2023		US2022		US2021		JP2023		FR2021
	UK2021 UK2023		US2023		US2022		PT2013		FR2022
	US2021		XX1997		US2023		TR2015		FR2023
	US2021	PG504	JP2013		XX1997		TW2018		IN2023
	US2023		JP2017	PG513	AU2018		TW2020		IT2012
	XX2021		JP2019		AU2020		TW2023		JP2013
	XX2023		JP2021		AU2022		UK2007		JP2017
PG317S	BR2020		JP2023		CH2009		UK2015		JP2019
03173	BR2021	PG505	DE1996		DE2023		UK2017		JP2021
PG319	DE2015		JP2013		FR2015		UK2019		JP2023
. 0313	FR2023		JP2017		FR2016		UK2021		PT2013
	JP2023		JP2019		FR2017		UK2023		TR2015
	TW2023		JP2021		FR2019		XX2006		TW2018
	UK2021		JP2023		FR2020		XX2013		TW2020
	UK2023		US1984		FR2021		XX2015		TW2023 UK2007
	US2021		US1985		FR2022		XX2021		UK2007 UK2015
	US2022		US1990		FR2023		XX2023		UK2015 UK2017
	US2023		US1994		IN2023	PG517	AU2018		UK2017
	XX2021		US2014		JP2013		AU2020		UK2013
	XX2023		US2016		JP2017		AU2022		UK2023
PG319S	BR2020		US2017		JP2019		CH2009		XX2006
	BR2021		US2018		JP2021		DE2023		XX2000
PG4	JP1980		US2019		JP2023 PT2013		FR2015		XX2015
	US1979		US2021		TR2015		FR2016		XX2021
	US1980		US2022		TW2013		FR2017		XX2023
	US1982		US2023		TW2018		FR2019	PG523	BR2009
PG5	DE1996		XX1997		TW2020		FR2020	FG323	BR2015
. 55	JP1980	PG507	DE1996		UK2023		FR2021		BR2016
	JP2007		IT2012		UK2007		FR2022		BR2017
	JP2007 JP2013		JP2013		UK2013		FR2023		BR2017 BR2018
	JP2015		JP2017		UK2017		IN2023		BR2019
	JP2017		JP2019		UK2013		IT2012 JP2013		BR2020
	JP2019		JP2021		UK2023		JP2013 JP2017		BR2021
	JP2021		JP2023		XX2006		JP2017 JP2019		BR2022
	JP2023		US1984		XX2013		JP2019 JP2021		BR2023
			US1985		70.2015		1L TOTI		22023

PG523	CH2009		BR2023		TR2015		CH2015		AU2020
	CH2013		CH2009		XX2013		CH2017		AU2022
	CH2015		CH2013		XX2015		CH2019		BR2015
	CH2017		CH2015	PG607	BR2009		CH2021		BR2016
	CH2019		CH2017		CH2013		CH2022		BR2017
	CH2021		CH2019		DE2015		CH2023		BR2018
	CH2022		CH2021		IN2023		DE1996		BR2019
	CH2023		CH2022		TR2015		DE2015		BR2020
	MX2019		CH2023		XX2013		DE2023		BR2021
	MX2022		MX2019		XX2015		IN2023		BR2022
	MX2023		MX2022	PG623	BR2015		MX2019		BR2023
	US2008		MX2023	FG023	BR2015		MX2022		CH2013
	US2011		US2008		BR2016 BR2017		MX2023		CH2015
	US2012		US2011		_		TW2018		CH2017
	US2014		US2012	PG625	BR2015		TW2020		CH2019
	US2016		US2014		BR2016		TW2023		CH2021
	US2017		US2016	-	BR2017		US1984		CH2022
	US2018		US2017	PG627	BR2015		US1985		CH2023
	US2019		US2018		BR2016		US1990		DE2015
	US2021		US2019	-	BR2017		US1994		DE2023
	US2022		US2021	PG7	JP1980		US2011		FR2015
	US2023		US2022		US1979		US2012		FR2016
DCESE			US2023		US1980		US2014		FR2017
PG525	BR2009	DCE30			US1982		US2014		FR2019
	BR2015	PG529	BR2009		US1985		US2017		FR2020
	BR2016		BR2015		US1990		US2017		FR2021
	BR2017		BR2016		US1994		US2018		FR2021
	BR2018		BR2017	PG803	US2014		US2019		FR2023
	BR2019		BR2018		US2016		US2021		JP2013
	BR2020		BR2019		US2017		US2022		JP2013 JP2017
	BR2021		BR2020		US2018		XX1997		JP2017 JP2019
	BR2022		BR2021		US2019				
	BR2023		BR2022		US2021		XX2006		JP2021
	CH2009		BR2023		US2022		XX2013		JP2023
	CH2013		CH2009	DCSOF			XX2015		KR2021
	CH2015		CH2013	PG805	US2014		XX2021		MX2019
	CH2017		CH2015		US2016		XX2023		MX2022
	CH2019		CH2017		US2017	PH801	DE1996		MX2023
	CH2021		CH2019		US2018		XX1997		TR2015
	CH2022		CH2021		US2019	PH802	DE1996		TW2018
	CH2023		CH2022		US2021		IN2023		US2012
	MX2019		CH2023		US2022		JP2013		US2014
	MX2022		MX2019	PG807	IN2023		JP2015		US2016
	MX2023		MX2022		US2014		JP2017		US2017
	US2008		MX2023		US2016		JP2019		US2018
	US2011		US2008		US2017		JP2021		US2019
	US2012		US2011		US2018		JP2023		US2021
	US2014		US2012		US2019		TW2020		US2022
	US2016		US2014		US2021		TW2023		US2023
	US2017		US2016		US2022		XX1997		XX2013
	US2018		US2017	PG809	US2014	PH803	DE1996		XX2015
	US2019		US2018		US2016		IN2023		XX2021
	US2021		US2019		US2017		JP2013		XX2023
	US2022		US2021		US2018		JP2015		ZA2016
	US2023		US2022		US2019		JP2017		ZA2017
PG527	BR2009		US2023		US2021		JP2019		ZA2018
	BR2015	PG603	BR2009	<u></u>	US2022		JP2021		ZA2019
	BR2016		JP2013	PH12	US1980		JP2023		ZA2021
	BR2017	PG605	BR2009	PH158	BR2019		KR2021		ZA2022
	BR2018		CH2013		BR2019		TW2020	PL107	AU2015
	BR2019		DE2015		BR2020		TW2023		AU2018
	BR2020		IN2023		BR2021 BR2022		XX1997		AU2020
	BR2021		IT2012		CH2009	PL105	AU2015		AU2022
	BR2022		JP2013		CH2009 CH2013	LLTOO			BR2015
			31 2013		C112013		AU2018		

P.107									
BR2018	PL107	BR2016	FR2019		FR2022		CH2021		MX2019
BEZ019		BR2017	FR2020		FR2023		CH2022		MX2022
BR2020		BR2018	FR2021		IT2012		CH2023		TW2018
BR2021		BR2019	FR2022		PT2013		JP2019		TW2020
BR2022		BR2020	FR2023		TR2015		KR2021		TW2023
BR0023		BR2021	IT2012		UK2007		TW2018		UK2017
CH2013		BR2022	JP2013		UK2015		TW2020		UK2019
CH2015		BR2023	JP2017		UK2017		TW2023		UK2021
CH0017		CH2013	JP2019		UK2019		US2018		
CH0017			JP2021				US2019		US2017
CH0019		CH2017	JP2023				US2021		US2018
CH0021			KR2021		US2008				US2019
CH0002							XX2021		
CH2023						PP1005G2			
DE2015						11100302			
DE2023						DD10076			
FR2015						PP100/G			
FR2016								DD203	
FR2017								11 303	
FR2019									
FR2020									
FR2021									
FR2022									
FR2023									
MX2019							XX2021		
MX2022						PP2005	JP2023		
MX2023						PP3002	JP2019		
TR2015				DNAC			JP2021		
US2012				PIVIG			JP2023		
US2014						PP3003	IN2023		
US2016							JP2019		
US2017							JP2021		
US2018							JP2023		
US2019							KR2021		
US2021							TW2023		
US2022						PP3005	DF2023		
US2023 XX2006 US1994 JP2021 UK2017 XX2013 XX2013 US2000 JP2023 UK2019 XX2015 XX2015 XX1997 KR2021 UK2021 XX2021 XX2021 PN105 DE1996 TW2023 US2016 XX2023 XX2023 US1985 UK2023 ZA2016 ZA2016 PN3015 US1984 PP502 BR2015 US2018 ZA2017 ZA2017 US1985 BR2016 US2019 ZA2018 ZA2018 PP1002G JP2017 BR2018 US2022 ZA2019 ZA2019 JP2019 CH2017 US2023 ZA2021 ZA2022 PL77 CH2009 TW2018 CH2017 US2023 ZA2022 PL77 CH2009 TW2018 CH2017 US2023 AU2015 CH2013 TW2020 CH2017 US2023 CH2009 CH2017 US2021 DE2023 AU2015 CH2019 CH2017 US2021 DE2023 AU2016 CH2015 CH2019 US2022 FR2017 PP1002G2 JP2021 FR2017 AU2020 CH2015 CH2019 CH2021 JP2021 FR2019 BR2016 CH2019 CH2021 PP1003G2 JP2021 FR2019 BR2016 CH2021 DE2023 FR2015 KR2021 FR2017 AU2022 PP1003G JP2017 FR2020 BR2017 CH2021 DE2023 FR2016 US2022 JP2023 CH2021 FR2019 CH2021 DE2023 FR2016 US2022 JP2021 FR2020 BR2016 CH2022 DE2023 JP2021 FR2020 BR2016 CH2023 FR2015 KR2021 JP2021 FR2020 BR2016 CH2024 DE2025 FR2016 US2021 JP2027 FR2020 CH2017 CH2025 FR2016 US2021 JP2017 FR2021 BR2018 CH2021 DE2023 FR2016 US2021 JP2017 CH2021 CH2023 FR2016 US2021 JP2017 FR2021 BR2018 CH2024 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2016 US2022 JP2019 CH2023 FR2015 FR2016 FR2020 JP2021 JP2021 JP2017 CH2021 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2016 US2022 JP2019 CH2023						5555			
XX2013   XX2015   XX2015   XX1997   XR2021   UK2021   XX2021   XX2021   XX2021   XX2021   XX2021   XX2023   US2016   XX2023   XX2023   US2016   XX2023   XX2023   US2016   XX2023   XX2023   XX2023   US2016   XX2023   X									
XX2015   XX2015   XX1997   XR2021   UX2021   XX2021   XX2021   XX2021   XX2023   US1985   UX2023   US2016   XX2023   XX2023   US1985   PP502   BR2015   US2018   XX2017   XX2017   XX2018   XX2018   XX2019   XX									
XX2021									
XX2023   XX2023   US1985   UK2023   US2017     ZA2016									
ZA2016				PN105					
ZA2017					US1985	DD502			
ZA2018				PN3015	US1984	FF302			
TAZ019					US1985				
ZA2021				PP1002G	JP2017				
TAZ022					JP2019				
PL75 AU2007 CH2013 TW2018 CH2021 XX2023 AU2015 CH2015 TW2020 CH2022 PP505 AU2015 CH2009 CH2017 US2021 DE2023 AU2018 CH2013 CH2019 US2022 FR2017 AU2020 CH2015 CH2001 PP1002G2 JP2021 FR2019 BR2016 CH2017 CH2022 JP2023 FR2010 BR2017 CH2019 CH2023 JP2023 FR2020 BR2017 CH2021 DE2015 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2017 DE2015 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 FR2016 FR2019 PP1003G2 JP2021 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2019 CH2022 FR2016 FR2019 PP1003G2 JP2021 JP2001 CH2023 FR2016 FR2019 PP1003G2 JP2023 JP2021 DP2021 CH2023 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2015 FR2019 PP1003G2 JP2023 JP2023 DE2023					KR2021				
AU2015 CH2015 TW2020 CH2022 PP505 AU2015 CH2009 CH2017 US2021 DE2023 AU2018 CH2013 CH2019 US2022 FR2017 AU2020 CH2015 CH2017 CH2021 PP1002G2 JP2021 FR2019 BR2016 CH2019 CH2021 DE2015 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 FR2015 KR2021 FR2023 CH2017 CH2022 DE2023 FR2015 FR2016 US2021 JP2017 FR2021 CH2023 FR2016 CH2023 FR2015 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 FR2016 US2021 JP2019 CH2022 FR2015 FR2016 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2016 FR2016 FR2019 PP1003G2 JP2023 JP2023 DE2023 DE2023					TW2018				
CH2009 CH2017 US2021 DE2023 AU2018 CH2013 CH2019 US2022 FR2017 AU2020 CH2015 CH2021 PP1002G2 JP2021 FR2017 AU2022 CH2017 CH2022 JP2023 FR2019 BR2016 CH2019 CH2023 JP2023 FR2020 BR2017 CH2021 DE2015 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2017 CH2023 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 US2021 JP2017 CH2021 FR2015 FR2016 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2019 PP1003G2 JP2023 JP2023 DE2023	PL75				TW2020				_
CH2013 CH2019 US2021 DE2023 AU2020 CH2015 CH2021 PP1002G2 JP2021 FR2017 AU2022 CH2017 CH2022 JP2023 FR2019 BR2016 CH2019 CH2023 PP1003G JP2017 FR2021 BR2018 CH2021 DE2015 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2017 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 US2021 JP2017 CH2021 DE2023 FR2016 US2021 JP2017 CH2021 FR2016 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2019 PP1003G2 JP2023 JP2023 DE2023					TW2023			PP505	
CH2015 CH2021 PP1002G2 JP2021 FR2019 BR2016 CH2019 CH2023 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2017 CH2023 FR2016 US2021 JP2017 CH2021 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2017 US2022 JP2019 CH2022 FR2016 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2016 FR2020 JP2023 JP2023 DE2023					US2021				
CH2017 CH2022 PP1002G2 JP2021 FR2019 BR2016 CH2019 CH2023 FR2020 BR2017 CH2021 DE2015 PP1003G JP2017 FR2021 BR2018 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2019 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2019 PP1003G2 JP2023 JP2023 DE2023					US2022				
CH2017   CH2022   JP2023   FR2020   BR2016				PP1002G2	JP2021				
CH2019 CH2023 PP1003G JP2017 FR2021 BR2017 CH2022 DE2023 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2019 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2020 JP2023 JP2023 DE2023									
CH2021 DE2013 JP2019 FR2022 CH2017 CH2023 FR2015 KR2021 FR2023 CH2019 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2020 JP2023 JP2023 DE2023				PP1003G	-				
CH2022 BE2023 KR2021 FR2023 CH2017 CH2023 FR2015 KR2021 FR2023 CH2019 DE2015 FR2016 US2021 JP2017 CH2021 DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2016 FR2020 JP2023 JP2023 DE2023				11 10000					
DE2015 FR2016 US2021 JP2017 CH2019 DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2016 FR2020 JP2023 JP2023 DE2023									
DE2023 FR2017 US2022 JP2019 CH2022 FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2023 FR2016 FR2020 JP2023 JP2023 DE2023									
FR2015 FR2019 PP1003G2 JP2021 JP2021 CH2022 FR2016 FR2020 JP2023 JP2023 DE2023									
FR2016 FR2020 JP2023 JP2023 DE2023				DD1003C3	-				
DE2023				PP1003G2					
FR2017 FR2021 PP1005G CH2019 KK2U21 FR2017					-				
		FR2017	FR2021	PP1005G	CH2019		KKZUZI		FR2017

PP505	FR2019		KR2021		US1980		JP2021		US2012
	FR2020		TW2018		US1982		JP2023		US2014
	FR2021	PR505	XX2006		US1984		KR2021	QE107M	XX2013
	FR2022	PR605	JP2013		US1985		TR2015	QE205	BR2015
	FR2023		JP2015		US1990		TW2023	-	BR2016
	JP2019		TW2018		US1994	(	XX1997		BR2017
	JP2021	PS1042	JP1980		US2000	Q1007	XX1997		BR2018
	JP2023		US1979		US2008	Q1009	XX1997		MX2019
	KR2021		US1980		US2011	Q1015	JP2007		MX2022
	MX2019	PS1045	JP1980		XX1997		TR2015		MX2023
	MX2022	PS255	US1979	PS65	DE1996		XX2006		TR2015
	TW2018		_		US1979	Q305	US1990		UK2015
	TW2020	PS315	DE1996 US1976		US1980	Q305P	US1990		UK2017
	TW2023		US1979		US1982		DE1996		UK2019
	UK2017		US1979		US1984	Q315	-		US2014
	UK2019		US1982		US1985	Q45	DE1996		US2016
	US2016		US1984		US1990		US1990 US1994		US2017
	US2017		US1985		US1994		XX1997		US2018
	US2018 US2019		US1990		XX1997	0505			US2019
	US2019		US1994	PSD5	US1980	Q505	CH2009		US2021
	US2021		US2000		US1982		CH2013		US2022
	US2023		US2008		US1984		CH2015		US2023
	XX2021		US2011		US1985		CH2017 CH2019		XX2015
	XX2021		XX1997	PW25	CH2009		CH2019 CH2021		XX2021
PP507	AU2015		XX2006		US2008		CH2021		XX2023
FF307	AU2013 AU2018	PS35	DE1996		XX2006		CH2023	QE207	BR2015
	AU2018 AU2020		US1979	PW27	CH2009		US1982		BR2016
	AU2020		US1980		UK2007	Q525	DE1996		BR2017
	BR2016		US1982		US2008	Q525	US1990		BR2018
	BR2017		US1984		XX2006		US1990		MX2019
	BR2018		US1985	PW35	AU2007		XX1997		MX2022
	CH2017		US1990		XX2006	0535			MX2023
	CH2019		US1994	PW37	XX2006	Q535	US1982		TR2015 UK2019
	CH2021		XX1997	PW45	CH2009	Q565	DE1996		US2019
	CH2022	PS45	DE1996		UK2007		US1990		US2014
	CH2023		US1979		US2000		US1994 XX1997		US2017
	DE2023		US1980		XX2006	0055	-		US2018
	FR2017		US1982	PWE25	US2008	QD5E	US2011 US2012		US2019
	FR2019		US1984	PWE27	US2008				US2021
	FR2020		US1985	PX155	JP2013		US2014 US2016		US2022
	FR2021		US1990	PX2005	JP2017		US2017		US2023
	FR2022		US1994		JP2019		US2017		XX2015
	FR2023		XX1997		JP2021		US2018		XX2021
	KR2021	PS513	US1976	PX7-21	US1979		US2019		XX2023
	TW2018		US1979	177 21	US1982		US2021	QE405	DE1996
	TW2020		US1980		US1984		US2023		US1990
	TW2023		US1982		US1985	QD7E	US2011		US1994
	UK2017		US1984	PX7-21WO	US1984	QD/L	US2011		US2000
	UK2019		US1985				US2012		XX1997
	US2016	PS523	DE1996	PXE5	US1982		US2014	QE405F	XX2006
	US2017		US1976	Q1003	JP2021		US2017	QE407	DE1996
	US2018		US1979		JP2023		US2018	QL407	US1990
	US2019		US1980		KR2021		US2019		US1994
	US2021		US1982	04655	XX1997		US2021		US2000
	US2022		US1984	Q1005	BR2022		US2022		XX1997
	US2023		US1985		BR2023		US2023	QE407F	XX2006
	XX2021		US1990		DE1996	QE105	US2011		
	XX2023		US1994		JP2007	Q_100	US2011	QE409	US1990
PP602G	JP2017		XX1997		JP2013		US2014		US1994 US2000
	KR2021	PS535	DE1996		JP2015	QE105M	XX2013	05445	
	TW2018		US1976		JP2017 JP2019	QE103W	US2011	QE415	BR2009 US2008
PP603G	JP2017		US1979		1L 7013	QL107	032011		032008

		<b>.</b>				-		
QE415	US2011	BR2017		MX2019		XX2021	S55	DE1996
	US2012	BR2018		MX2022		XX2023		JP1967
	US2014	BR2019		MX2023	QE7	JP2013		JP1970
	US2016	BR2020		UK2007		JP2017		JP1980
	US2017	BR2021		UK2015		JP2019		JP78
	US2018	CH2009		UK2017		JP2021		US1976
	US2019	CH2013		UK2019		JP2023		US1979
	US2021	CH2015		UK2021	QE9	JP2013		US1982
	US2022	CH2017		UK2023		JP2017		US1984
	US2023	CH2019		US2000		JP2019		US1985
	XX2013	CH2021		US2008		JP2021		US1990
	XX2015	CH2022		US2011		JP2023		US1994
	XX2021	CH2023		US2012	QS53	JP2013		US2000
	XX2023	DE2015		US2014		JP2017		US2008
QE417	BR2009	DE2023 MX2019		US2016 US2017	QS55	CH2013		US2011 XX1997
	US2008	MX2022		US2017		CH2015		XX2006
	US2011	MX2023		US2019		CH2017	C554±	
	US2012	UK2007		US2021		FR2015	S551 <sup>†</sup>	JP1970
	US2014 US2016	UK2015		US2022		FR2016	S57	DE1996
	US2016	UK2017		US2023		FR2017		JP1980
	US2017	UK2019		XX2006		IT2012		US1976
	US2018	UK2021		XX2013		JP2013		US1979
	US2021	UK2023		XX2015		JP2017		US1982 US1984
	US2022	US2000		XX2021	R10	USEX1973		US1985
	US2023	US2008		XX2023	R3S	DE1996		US1903
	XX2013	US2011	QE519	AU2015	R4	DE1996		US1994
	XX2015	US2012	•	AU2018	R400	DE1996		US2000
	XX2021	US2014		AU2020	R440-BH	DE1996		US2008
	XX2023	US2016		AU2022	R440-MG	DE1996		US2011
QE419	US2011	US2017		BR2009	R6	DE1996		XX1997
	US2012	US2018		BR2015	-			XX2006
	US2014	US2019		BR2016	R7	DE1996	S59	DE1996
	US2016	US2021		BR2017	REB20-1	DE1996		JP1980
	US2017	US2022		BR2018	REP20-1	DE1996		US1979
	US2018	US2023		BR2019	RER20-1	DE1996		US1982
	US2019	XX2006		BR2020	RG10	USEX1973		US1984
	US2021	XX2013		BR2021	RSH3	DE1996		US1985
	US2022	XX2015		DE2015	RSH4	DE1996		US1990
	US2023	XX2021		DE2023	RSH6	DE1996		US1994
	XX2013	XX2023		MX2019	RX15	US2008		US2000
	XX2015	QE517 AU2015		MX2022	S-105	JP1970		XX1997
	XX2021	AU2018		UK2007	S15	US1976	SG15	JP1970
	XX2023	AU2020		UK2015				JP1980
QE425	IN2023	AU2022 BR2009		UK2017 UK2019	S445	XX1997	SG33	JP1970
QE427	IN2023	BR2015		UK2019	S447	XX1997		JP1980
QE5	JP2013	BR2016		UK2023	S455	XX1997	SG35	JP1980
	JP2017	BR2017		US2000	S457	XX1997	SG65	JP1980
	JP2019	BR2018		US2008	S465	TW2018		USEX1973
	JP2021	BR2019		US2011		TW2020	SG7 (v3)	US1979
	JP2023	BR2020		US2012		UK2007	307 (13)	US1982
QE505	DE1996	BR2021		US2014		UK2015		US1984
	US1994	CH2009		US2016		UK2017		US1985
	US2000	CH2013		US2017		UK2019	SG75	JP1980
	XX1997	CH2015		US2018		XX2013	Sharp 5 "CPA"	US1965
QE515	AU2015	CH2017		US2019		XX2015		
	AU2018	CH2019		US2021	S465G	TW2018	Sharp 5 (PS-350	US1965
	AU2020	CH2021		US2022	S475	TW2018	Sharp 7	JP1967
	AU2022	CH2022		US2023		TW2020	Sharp 9 (PS-100	US1965
	BR2009	CH2023		XX2006		TW2023	Sharp 9 (S19)	JP1970
	BR2015	DE2015		XX2013		UK2007	SS455	DE1996
	BR2016	DE2023		XX2015	S475G	TW2018		XX1997

AU2015
AU2020
AU2022
CH2009
CH2013
CH2015
CH2017
TW2018
TW2020
XX2013
XX2015
TW2018
TW2018
TW2020
TW2023
UK2015
TW2018
JP1970
JP1980
US1976
JP1980
CH2009
UK2007
XX2006
XX2006

**Pentel Pencils Identification Book** 

# **Pencil Index**

.e-Clic	210, 211	A205	49	AB10	68
.e-Clip	107	A21	15, 414	AB5	67
.e-sharp	104, 105	A215	50	ABK3	69
.e-Tint	209	A223	51	ABK5	70
100	5	A225	51	Accu Graph	264, 265, 266
101	6	A255	52	Agenda	327, 354
102	7	A255A	53	Ain	34, 221, 423
111	8	A303	54	AK205	72
350	9	A305	54	AK5	71
3500	9	A31	16	AL15	74, 75, 76
500723	416	A313	55	AL17	74, 75, 76
500724	416	A315	55	AL17MN	77
500725	416	A317	55	AL19	76
500726	416	A319	55	AL25	78, 79, 80
850	10	A325	56	AL27	78, 79, 80
A10	12	A335	57	AL27RD	81, 82
A105	27	A35	17	AL29	80
A105C	28	A355	58	AL405	84
A105M	29	A37	17	AL405AS	85
A110	30	A45	18	AL405LT	86
A115	31	A45MB	19	AL407	84
A123	32	A45MB2	20	AL407F	87
A125	32	A47	18	AL7	73
A125A (v.1)	33	A47FXA	21	AL905	88
A125A (v.2)	34	A5	11	AL97	83
A125M	35	A505	59	ALP7	89
A125T	36	A507	59	AM113	91
A125TC	37	A515	60	AM13	90
A125WO	38	A525	61	AM13-B	90
A127	32	A55	22	AM13-HB	90
A129	32	A565	62	AS305	92
A135	39	A567	62	AS307	92
A13T	13	A57	22	AX105	96
A145	40	A65	23	AX105C	97
A15	14	A67	23	AX105W	98
A155	41	A73	24	AX107	96
A155T	42	A75 (v.1)	25	AX107W	98
A157T	42	A75 (v.2)	24	AX119	99
A165	43	A77	24	AX125	100
A167	43	A79	24	AX125W	101
A169C	44	A800	63	AX127	100
A175	45	A810	64	AX127W	101
A185	46	A811	65	AX13	94
A200	47	A820	66	AX17	95
A203	48	A85	26	AX5	93

AX605	102	BXW1555C	117	DA410	430
AX7	93	BXW1575	118	DAW1	431
AYP301	103	BXW3375	119	DDA1	432
AZ125	104	BXW355	114	Delfonics	416
AZ125R	105	BXW375	114	DiaryPen	354
AZ127	104	BXW455	115	Disney	417, 418, 419, 420,
AZ127R	105	BXW475	115		421, 422, 423, 424,
AZ135	106	BXWB355	120		425, 426, 427, 428,
AZ145	107	BXWB355M	121		429, 430, 431, 432,
Balanced 0.3	460	BXWB375	120		433, 434, 435, 436, 437, 438, 439, 440,
Balanced 0.5	460	BXWB375M	121		441, 442, 444, 445,
BEP10	405	Calme	112, 113		446, 447, 448, 449,
BEP100	409	Caplet	27, 29		450, 451, 452, 453,
BEP151	410	Caplet 2	28		454, 455
BEP152	410	Carnival	73	DoubleKnock	182, 190, 191, 192,
BEP153	410	Champ	74, 75, 76		193, 194, 195, 196,
BEP2	395	Check	410		197, 198, 199, 200,
BEP4	397	Clarius	102		201, 263, 301, 302, 303, 304, 305, 306,
BEP50	408	Classic Deluxe	358		303, 304, 303, 300,
BEP5A	399	Clean	30, 46	Dover	407
BEP6	400	Clic	226, 228, 229, 230,	DP115	444
BEP7	401		232	DP135	444
BEP7E	402	Clic Metal	235	DP15	433
BEP9	403	Clic-a-Color	216	DP25	434
BEPT4	398	Click-It	205	DP325†	445
BEW10	406	Clicsharp	192, 193, 196, 197,	DP35	435
BEW11	407		200, 201	DP351	446
BEW2	396	Client	88	DP35G	436
BEW9	404	Cometz	99	DP35S2	437
BGP3	108	Craft Design	412, 413, 414, 415	DP35S3	438
Big	161	Technology		DP45	439
Black Sharp 5	111	Crew	174	DP65	440
BLW355	110	Cushi	147	DP651	447
BLW5	109	D109	417	DP051 DP75	441
Bravo	160	DA115	419	DP75	442
BS5	111	DA13	418	DP952	448
Burberry	395, 396, 397, 398,	DA204	420	DPD2	449
20.00,	399, 400, 401, 402,	DA215	421		450
	403, 404, 405, 406,	DA223	422, 423	DPD355	
	407, 408, 409, 410,	DA325	424	DPD359	451
	411	DA402	425	DQ45	452
BXAC35	112	DA404	426	DQ525	453
BXAW355	113	DA405	427	DQ565	454
BXAW375	113	DA406	428	DQE1A	455
BXW1375	116	DA407	429	EA505	122
				Econo-Sharp	18

Emblem	400	Graph Rock	251	ML51	143
EnerGize	109, 110, 272	GraphGear 1000	263	ML7†	144
EnerGize X	273	GraphGear 300	253, 255	Muji	460
ERGoNoMiX	287, 290	GraphGear 500	257, 258	Multi-8	269, 270, 271
ERGoNoMiX Wir	ngGrip 289	GraphGear 800	261	Multi-Pen	67, 69, 70, 109, 110,
ErgoTwist	83	Graphlet	256		113, 114, 115, 116,
Excalibur	123, 124, 179, 180,	Hi Black	128, 129		117, 118, 119, 120,
	181, 308, 309, 310,	Hot Shots	42		121, 135, 136, 137,
	311, 312, 315, 316,	HSQ1	130		138, 202, 203, 204, 268, 269, 270, 271
	317, 318, 319, 320,	Hue	146	Olympias	
	371, 372, 373	Hybrid Technica	71	Olympics	38, 156, 166, 309, 335
Executive	399	lcy	78, 79, 80	Orenz	281, 282, 283, 284,
EXP10	124	Injecto	154, 178, 337	OTETIZ	285, 286
EXP7	123	Item 15	412	Orenznero	286
EZ#2	95	Item 16	413	P1004	178
F•357	202	Item 23	414		
F•359	203	Item 38	415	P1005	179
F•599	204			P1007	179, 180, 181
FA101	474	J•Grip	56, 424	P1025	182
Fax	21	•	68, 69, 70, 72	P1035	183, 415
Fiesta	94, 96, 97, 98	Jetclic	237	P1037	183
Fiesta II	100, 101	Jolt	92	P105	148
Film	127, 244, 245	Kensington	397, 398	P105J	149
Fiorucci	457, 458	•	186, 187, 329	P107	148
FitClub	45, 50	Knightsbridge	395, 396	P1075	184
FlexFit	302		132, 133, 134,	P1085	185
FlexFit II	303		136, 137, 138	P109	148
Forté	22	LCP20	131	P1135	186
Forté Pro	23	LCP31	132	P115	150
Forté Pro II		LCP51	133	P115A	151
	24	LCP80	134	P125	276
FQ1	457	LCW20	135	P143	153
FQ2	458	LCW31	136	P145	153
FSA1	456	LCW51	137	P147	153
Fun-Fun Party	474	LCW80	138	P149	153
Gizmo	17	Libera	403, 404	P15	145
Gomdale	347	Libretto	64, 65	P154	154
Gomdale 500	352	Low Center of Gravity	460	P155	154
Graph	125	Mark Sheet Sharp	90, 91	P203	
Graph 1000	262	MEC	139		155, 156, 416
Graph 300	252	MEC-5	139	P205	155, 156, 416
Graph 500	256	Mechanica	139	P207	155, 156, 416
Graph 600	259	Middle 5 Deluxe	140	P209	155, 156, 416
Graph 620	260	Mini M.V.P.	77	P2135	187
Graph For FILM	127			P215	157
Graph II	126	ML3†	141	P217	157
		ML5	128, 142	P217A	215

		. –			
P219	157	PC265	197	PD345T	232
P225	158	PC305	198	PD347 (v.1)	229
P227	158	PC315	199	PD347 (v.2)	230
P229	158	PC355	200	PD347RG	230
P245 (Type 1)	159	PC365	201	PD347T	232
P245 (Type 2)	160	PD105	208	PD349 (v.1)	229
P247	160	PD1055	238	PD349 (v.2)	230
P300	161	PD105C	206	PD349RG	230
P303S	459	PD105RD	207	PD349T	232
P305	162	PD105T	208	PD355	233
P305S	459	PD1065	239	PD359	234
P313	163	PD107T	208	PD505	235
P315	163	PD115	209	PD515	236, 237
P317	163	PD145	210	PDS325	240
P323	164	PD147	210	PEL	241
P325	164	PD15	205	Pentel	355
P327	164	PD155	211	Pentel 11	242
P329	164	PD157	211	Pentel 11 (S305)	243
P35	146	PD205	212	Pentel 11 (S307)	243
P35G	147	PD215	213, 214	Pentel 11 (S309)	243
P363	165, 166	PD217	214	Person's Collection	461, 462, 463, 464,
P365	165, 166, 167	PD225	216		465, 466, 468, 469,
P367	165, 166	PD235	217		470, 471, 472, 473
P369	165, 166	PD235T	218	PF335	244
P37G	147	PD237T	218	PF337	244
P505	168	PD245	219	PF339	244
P515	169	PD247	219	PF509	245
P533	170	PD255	220	PG1003	262
P545	171, 172	PD257	220	PG1004	262
P555	173	PD265	221	PG1005	262
P565	475	PD275T	223	PG1007	262
P575	174	PD275T-R1	222	PG1009	262
P585	175	PD277T	223	PG1013	263
P595	176	PD277T-R1	222	PG1014	263
P805	177	PD279T	223	PG1015	263
P875	177	PD279T-R1	222	PG1017	263
PA5	188	PD305T	224	PG1019	263
PBS1	189	PD307T	224	PG15	250
PC125	191	PD325	225	PG1505	264
PC155	192	PD335	226, 227	PG1804	265
PC165	193	PD335-T	228	PG2	246
PC205	194	PD345 (v.1)	229	PG2003	266
PC205	195	PD345 (v.1) PD345 (v.2)	230	PG203	251
PC213	190	PD345 (V.2) PD345R	231	PG205	251
PC255	196	PD345RG	231	PG207	251
FC233	190	רט343KG	230		<b>-</b>

PG209	251	PH803	271	PQ9	469
PG303	252	Pianissimo	212, 213	PQB1	473
PG305	252	Pianissimo G	217	Pr!me	93
PG307	252	PL105	273	PR1005	290
PG309	252	PL107	273	PR505	287
PG313	253, 254	PL75	272	PR605	288
PG313S	255	PL77	272	PR805	289
PG315	253, 254	Planetz	89	PRIZM	85
PG315S	255	PMG	274	PS-100	381
PG317	253, 254	PN105	152	PS1042	300
PG317S	255	PN3015	279	PS1045	300
PG319	253, 254	PN305 (Type 1)	277	PS255	294
PG319S	255	PN305 (Type 2)	278	PS315	295
PG4	247	PN55	275	PS35	291
PG5	248	PNR9	280	PS-350	379
PG503	256	Pop'npop	14, 149, 176, 189,	PS45	292
PG504	256		227, 236, 330, 331,	PS513	296
PG505	256		337, 338, 456, 474	PS523	297
PG507	256	PP1002G	283	PS535	298
PG509	256	PP1002G2	284	PS65	293
PG513	257	PP1003G	283	PS705	299
PG514	257	PP1003G2	284	PSD5	307
PG515	257, 413, 460	PP1005G	283	PW25	302
PG517	257	PP1005G2	284	PW27	302
PG519	257	PP1007G	283	PW35	303
PG523	258	PP2005	285	PW37	303
PG525	258	PP3002	286	PW45	304
PG527	258	PP3003	286	PW55	305
PG529	258	PP3005	286	PWE25	306
PG603	259	PP502	281	PWE27	306
PG605	259	PP503	281	PWP15	301
PG607	259	PP505	281	PX155	313
PG623	260	PP507	281	PX20	310
PG625	260	PP602G	282	PX2005	314
PG627	260	PP603G	282	PX21	311
PG7	249	PQ1	461 470	PX22	312
PG803	261	PQ10 PQ11	471	PX7-21	308
PG805	261	PQ11	462	PX7-21WO	309
PG807	261	PQ4	463	PXE105	316
PG809	261		472	PXE155	317
PG-Metal 350	254	PQ41 PQ5	464	PXE205	318
PH12	267	PQ5 PQ6	465	PXE5	315
PH158	268	PQ7	466	PXN105	319
PH801	269	PQ7 PQ8	467, 468	PXN205	320
PH802	270	ΓΌ	407, 400	Q1003	339

Q1005	339	QE7	343	Scepter, Gold Plated	367
Q1007	339	QE9	343	Scepter, Silver Plated	368
Q1009	339	Q-Erase	351	Scepter, Sterling Silver	369
Q1015	340	QS55	354	Selfit	288
Q205	322	Quick Click	214	Sensi-Grip 120	54, 55
Q305	323	Quick Click Pop	215	SG	370
Q305P	324	Quick Dock	341, 342	SG15	374
Q315	325	QuickColor	234	SG33	388
Q355	326	Quicker Clicker 22	.6, 228, 229, 232	SG35	388
Q45	321	Quicker Clicker Junio	r 225, 240	SG45	388
Q505	327	Quicksharp Hyper III	233	SG65	377
Q525	328	QX	278	SG7	371, 372, 373
Q535	329, 330, 331	Razzle-Dazzle Icy	81, 82	SG75	378
Q545	332	Renoma 476	5, 477, 478, 479,	Sharp 11	242, 243
Q555	333	48	30, 481, 482, 483	Sharp 5 (PS-350)	379
Q565	334	REP100	483	Sharp 5 CPA	242
Q565WO	335	REP20	476	Sharp 7	380
Q573	336	REP20-1	355	Sharp 9 (PS-100)	381
Q604	337	REP30	477	Sharp 9 (S19)	382
Q605	338	REP35	478	Sharp Gold	370
QD5	341	REP36	479	Sharp L	169
QD5E	342	REP40	480	Sharp Silver	388
QD7E	342	REP50	481	SharPentel	31, 32
QE105	344	REP51	482	Sharplet	32, 145
QE105M	345	Rock 'n Write	19, 20	Sharplet 100	39
QE107	344	Rolly 106	5, 190, 191, 194,	Sharplet 200	322
QE107M	345		195, 198, 199	Sharplet 300	323, 324
QE205	346	Rush On Goal	356	Sharplet 350	326
QE207	346	S-105	359	Sharplet 500	332, 336
QE305	347	S-15	357	Sharplet 501	333
QE405	348	S19	382	Sharplet Fine	51
QE405F	349	S445	360	Sharplet-2	32, 35, 38
QE407	348	S445G	361	Sharplet-3	33
QE407F	349	S447	360	Sharplet-4	47
QE409	348	S455	362	Sharplet-5	36, 37
QE415	350	S457	362	Side FX	220
QE417	350	S465	363	Skeleton	41
QE419	350	S465G	364	Slicci	108
QE425	351	S475	365	Smash	339
QE427	351	S475G	366	SS455	383
QE5	343	S55	129, 358, 412	SS465	384
QE505	352	S57	358	SS465G	385
QE515	353	S59	358	SS475	386
QE517	353	Sandringham	405, 406	SS475G	387
QE517	353	Scepter	367, 368, 369	Stein	163, 167, 459
QLJIJ	333	•	•	Jiem	103, 107, 433

Sterling	63, 64, 65, 66, 363,	Unknown Model	10 180
	364, 365, 366, 384,	Unknown Model	11 179
	385, 386, 387	V Feel	120, 121
Supplio	221	Vicuña	114, 115, 116, 117,
SV	388		118, 119, 313, 314
SV5	388	Vol.5	60, 61
Teachy's	13	Warner Brothers	484, 485
Technica	238	WBA401	484
Technica EX	305	Windsor	401, 402
Technica II	239	W-Knock	182
Technica-X	304	Wow!	84, 86, 87
Techniclick	206, 207, 208	WTA1B	485
Techniclick G	224	XS	340
Techniclick II	218	YES	122
Techniclick T3	219	YGQ1	392
Technoclic	276		
Technomatic	279, 319, 320		
TechnoPress	275, 277		
Tradio	389, 390		
TranXition	306		
TRP55	389		
TRP55M	390		
TS445	391		
TUFF	343		
TUFFPentel	49, 58		
TW	325		
Twist-Erase	348		
Twist-Erase Click	222, 223		
Twist-Erase Expr	ress 350		
Twist-Erase Fros	t 349		
Twist-Erase GT	346		
Twist-Erase II	352		
Twist-Erase III	353		
Twist-Erase Met	allic 345		
Twist-Erase UP	344		
Twist-Erase XP	350		
Unknown Burbe	rry 411		
Unknown Mode	101 162		
Unknown Mode	103 141		
Unknown Mode	104 140		
Unknown Mode	105 182		
Unknown Mode	106 312		
Unknown Mode	107 311		
Unknown Mode	108 371		
Unknown Mode	109 372		