

Pentel Catalog 1980

Surviving extract: cover and pages 20–27

This is a research compilation, not a complete original catalog.
It contains nine surviving color scans, followed in their original order.
The remaining catalog pages have not been recovered in this pass.

Original publisher: Pentel of America, Ltd.

Scan source: Leadholder.com, Dennis B. Smith; Internet Archive captures, 2011.

The cover carries an H. G. Daniels Co. dealer label, Los Angeles, California.

Recovered September 2026. Original JPEG files and source URLs are retained.

No page has been reconstructed or sharpened with generative tools.

The recovered JPEG resolution limits fine-print legibility.

Source inconsistencies are described in source catalog entry S074.

Original archived entry:

[Open the archived Leadholder catalogue entry](#)

Pentel®



Catalog 1980

H.G. DANIELS CO.
2543 West 6th Street
Los Angeles, California 90057
213-387-1211

Creative products for creative expression

Automatic Pencils



On general purpose models, the Sliding Sleeve™ retracts from 2 mm to 0 mm to protect against wasteful lead breakage, and lead advance motions are minimized because more lead (at least 2 mm) may be used before advance is necessary. (See illustration opposite.)

PS1042

PS65

PS45

PS535

PS513

PS45

Writing Pencils (2 mm Sliding Sleeve™)

PS1042 Sliding Sleeve™ 0.2 mm Automatic Pencil

Specially designed precision Sliding Sleeve™ system using 0.2 mm Hi-Polymer™ lead. For those who desire a super-thin line and elegant styling

PS35/PS45/PS65

Sliding Sleeve™ Automatic Pencils
Designed to match the barrel finishes of the "Slim" Rolling Writer® pens. Quick-Click™ automatic lead advance and Sliding Sleeve™ system of lead protection. Uses 0.5mm Ultra-Fine Hi-Polymer™ lead. PS35 with handsome brushed aluminum colored barrel matches R3 "Slim" Rolling Writer® pen. PS45-available in black, red, blue and green barrels to match R4 "Slim" Rolling Writer® pens. PS65-brushed gold color barrel to match R6 "Slim" Rolling Writer® pen.

PS513, PS535 Sharp Sliding Sleeve™ Pencils

This remarkable Sliding Sleeve™ automatic pencil lets virtually everyone, even heavy-handed writers, use Ultra-Fine lead, or even the thinner Micro-Fine lead. The secret is the 2mm stainless steel sleeve which continually protects the lead from breaking and retracts as the pencil is used. Quick-Click™ mechanism, automatic feed. PS535 uses 0.5mm Ultra-Fine lead; PS513 uses 0.3mm Micro-Fine lead.



P154

P154 "Injecto" Automatic Cartridge Pencil

This precision writing pencil features a unique snap-in lead cartridge containing six 0.4mm Extra Fine Hi-Polymer™ leads. It also includes Pentel's Quick-Click™ Automatic lead advance and a unique lead-hardness indicator.

CC24 Lead Cartridge 0.4mm

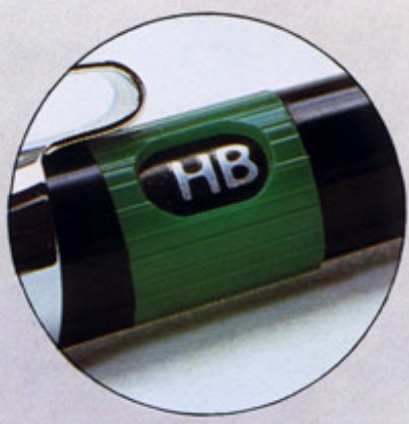
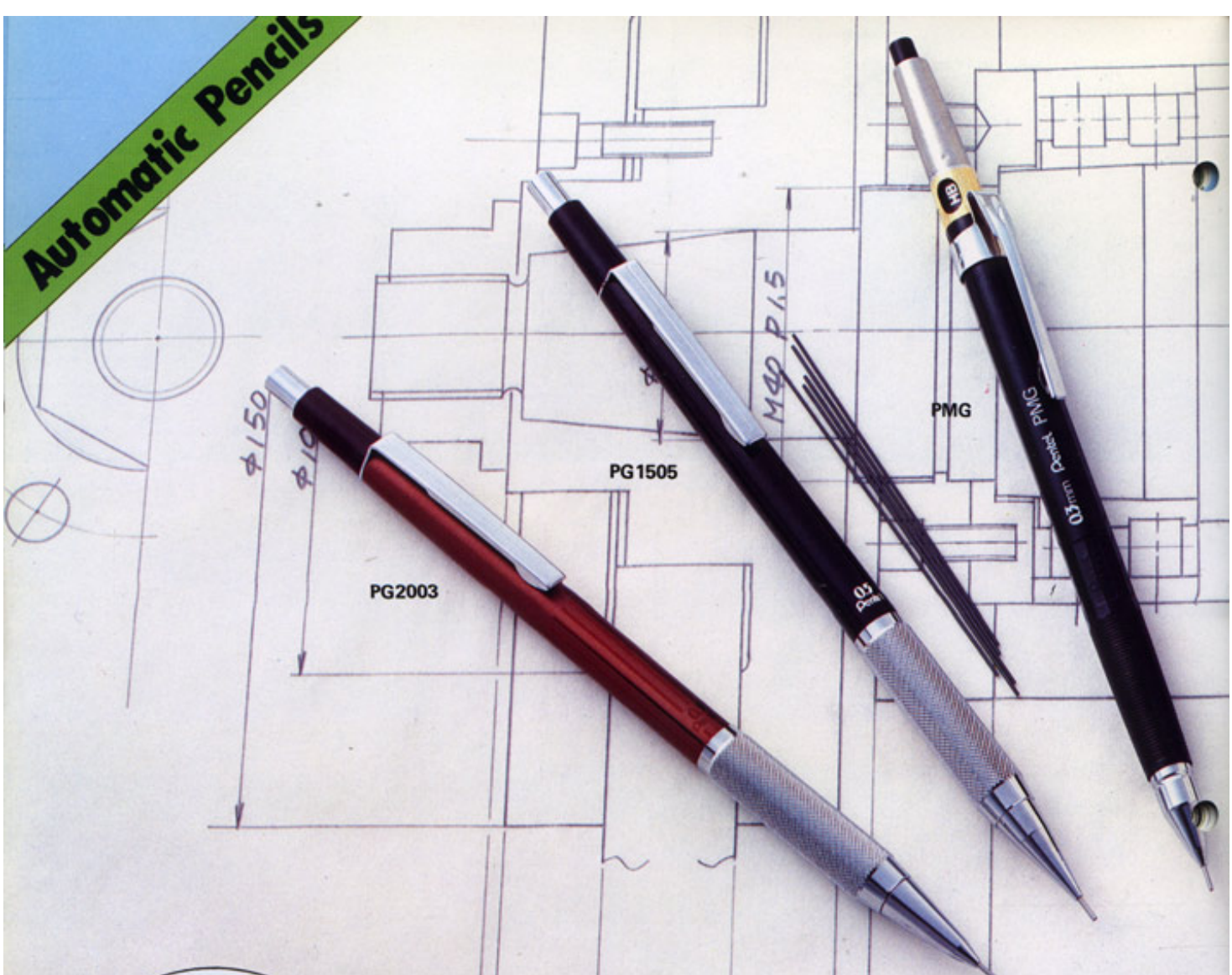
Available in HB, H, 2H. 12 pcs. per tube.



PSD5

PSD5- The Double-Push Drafting Pencil
 Draftsman's delight. The double push mechanism allows the 0.5mm sleeve to completely retract into barrel - in your shirt or pocket it's smooth as a whistle. Push once, the sleeve extends. Twice, the lead appears. With 0.4mm Extra Fine Hi-Polymer™ leads. Crisp, clean and efficient, it also includes a unique lead hardness indicator.

Automatic Pencils

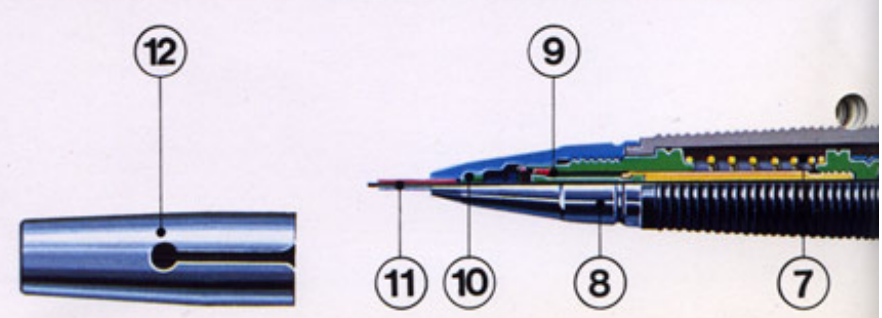


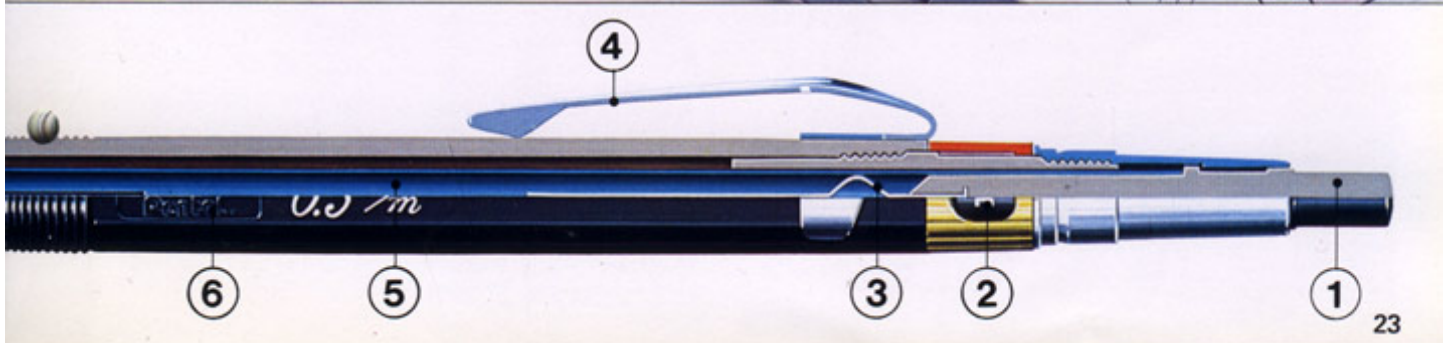
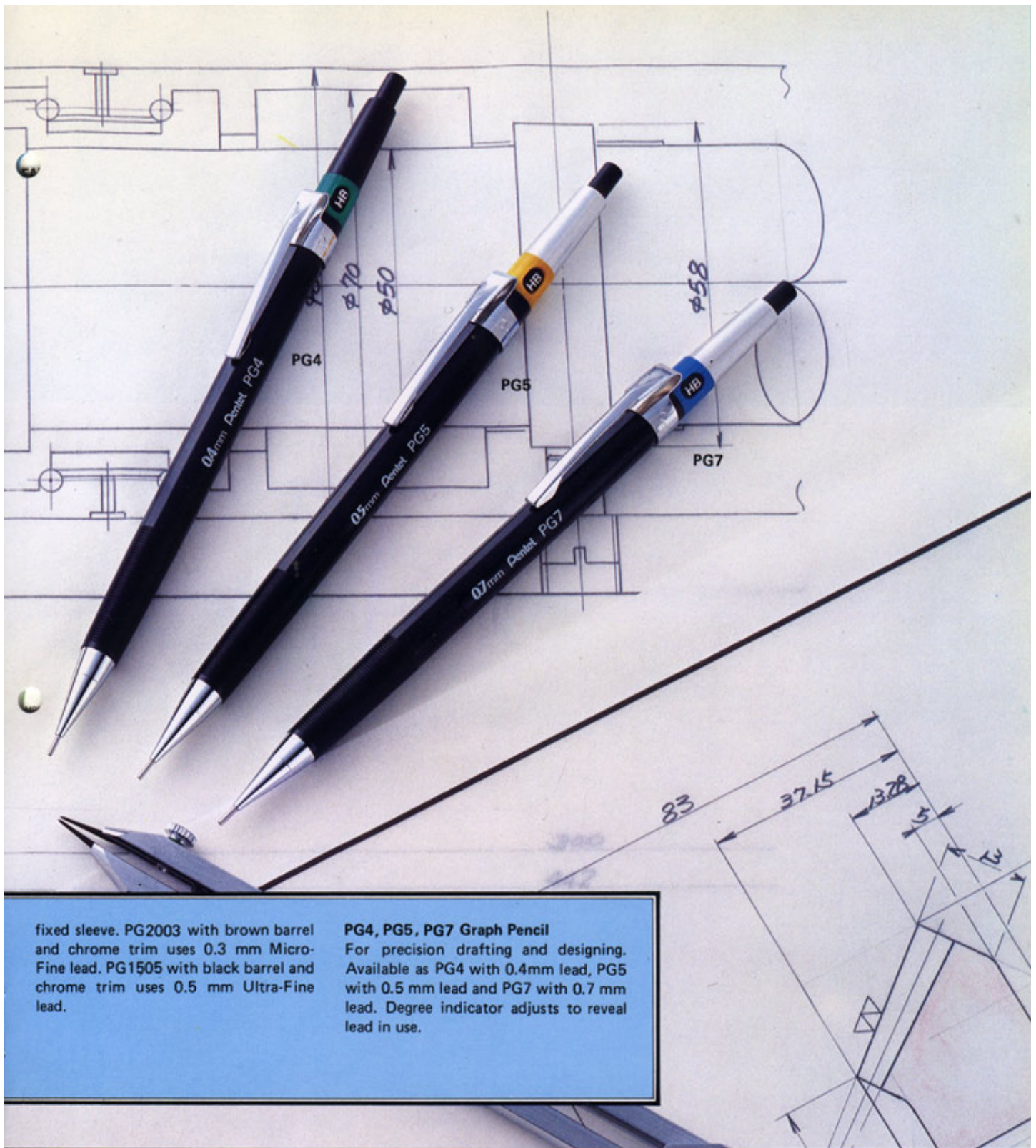
Drafting Pencils (4 mm Fixed Sleeve)

PMG Mechanica® Graph Pencil
An engineering triumph using 0.3 mm Micro-Fine lead. Adjustable indicator identifies degree of lead in use. Removable shield protects sleeve. Has 4 mm long stainless steel sleeve for template work. The ultimate in precision professional pencils.

PG2003, PG1505 Accu Graph™ Pencil
Hand-assembled and engineered for accuracy. Specially designed metal finger grip is etched and balanced for writing comfort. Quick-Click™ automatic lead advance feeds up to a dozen leads, removable metal pocket clip, and 4 mm

- 1 Push button
- 2 Degree indicator
- 3 Cleaner pin
- 4 Clip
- 5 Lead storage chamber
- 6 Barrel
- 7 Spring
- 8 Metal tip
- 9 Chuck
- 10 Rubber lead retainer
- 11 Sleeve
- 12 Point protector





Automatic Pencils



PDS-3

Drafting Pencils (4 mm Fixed Sleeve)

P203-E, P205-A, P205-D, P207-C, P209-G Sharp™ Pencil
Four quality pencils with a variety of lead diameters to suit every writing need. All models feature a 4 mm fixed sleeve which is perfect for template work and general purpose writing. Quick-Click™ automatic lead advance, adjustable clip and eraser. P203-E brown barrel uses 0.3 mm Micro-Fine lead; P205-A black barrel and P205-D green barrel use 0.5 mm Ultra-Fine lead; P207-C blue barrel uses 0.7 mm Extra-Fine lead, and P209-G yellow barrel uses 0.9 mm Fine-Line lead.

PDS-3 Professional Drafting Set
Includes P203-E, 0.3 mm pencil, P205-A, 0.5 mm pencil and P207-C, 0.7 mm pencil. Comes with free pouch, complete with closure flap and pocket guard.

P105 Sharp Automatic Pencil
A precision drafting pencil with 4mm fixed sleeve for template work. Quick-Clip™ automatic lead advance and removable pocket clip.

PS523, PS315 Sharp™ for Pros
Drafting pencils with Sliding Sleeve™. The sleeve retracts as the concealed lead writes and thus protects the lead from breaking. Has 5 mm long sleeve, (which retracts to 3 mm length) for accurate template work. Quick-Click™ mechanism automatically advances self-feeding lead directly from storage chamber. PS523 uses 0.3 mm Micro-Fine lead; PS315 uses 0.5 mm Ultra-Fine lead.

PF335, PF337, PF339 Film Lead Pencil
The pencil expressly designed to use polyester film lead. Use the pencil and lead that ends smears, blurs and fading. The perfect polyester film writing instruments with all standard Pentel® features. PF335, 0.5 mm Ultra-Fine lead with 5 mm length Sliding Sleeve™. PF337, 0.7 mm Extra-Fine lead with 5 mm length Sliding Sleeve™ (both retract to 3 mm length). PF339, 0.9 mm Fine-Line lead with fixed 4 mm length sleeve.

PH 12 Pentel Lead Holder
For the professional draftsman. These sturdy holders use 2mm lead, and are available in 4 colors. (Colors to be inserted)

CH12 Refill Lead
Available in B, HB, H. 3 pcs. per tube.



On drafting models, the Sliding Sleeve™ retracts from 5 mm to 3 mm for accurate template work without wasteful lead breakage. Lead advance motions are minimized because more lead (at least 2 mm) may be used before lead advance is necessary.

Drafting Pencils (4 mm Fixed Sleeve)



Film Lead Pencils



CH12

PH12



Refill Leads

Hi-Polymer™ & Hi-Black™ Leads



Refill leads to fit the complete range of Pentel® automatic pencils. The composition of Hi-Polymer™ lead is synthetic resin, graphite and carbon... a formulation offering remarkable

strength and flexibility. Conventional clay-bonded leads tend to be too brittle when reduced to the diameter required for stenography, tracing and other general writing. Never need sharpening.

Pentel® Hi-Polymer™ leads for drawing film.

These refill leads are ideal for marking and writing on every variety of polyester film, also perfect for use on microfilm. Never need sharpening.

Selection Chart: Pentel® Hi-Polymer™ and Hi-Black™ Leads for General Use (60 mm length)

diameter	0.2mm 0.008"	0.3mm 0.012"	0.4mm 0.016"	0.5mm 0.020"	0.7mm 0.028"	0.9mm 0.036"
hardness	300-2	300	200	100 C405	50	50-9
2B				•	•	•
B		•		•	•	•
HB	•	•	•	•	•	•
F				•	•	
H	•	•	•	•	•	•
2H		•	•	•	•	•
3H				•		
4H				•	•	
5H				•		
6H				•		
Red				•		•
Blue				•		•

C405 Hi-Black™ lead

A new chemical formulation increases lead density without loss of strength. Available in the following degrees of hardness: B, HB, F and H.

Selection Chart: Pentel® Hi-Polymer™ Lead for Drawing Film (60 mm length)

diameter	0.5mm	0.7mm	0.9mm
hardness	0.020"	0.028"	0.036"
P1	•	•	•
P2	•	•	•
P3	•	•	•
P4			•
P5			•

• Never smears, stains or fades • Never squeaks, drags or grits • Fine copies • Easy erasing • Clear dots & lines • Remarkably durable.



ITEM #	DIAMETER	COLOR/TUBE	LEADS/TUBE
300-2	0.2mm	Purple	12
300	0.3mm	Dark Brown	12
200	0.4mm	Green	12
100	0.5mm	Brown	12
50	0.7mm	Blue	12
50-9	0.9mm	Yellow	15
PPR-5	0.5mm	Brown	12
PPB-5	0.5mm	Brown	12
PPR-9	0.9mm	Yellow	12
PPB-9	0.9mm	Yellow	12
CF5	0.5mm	Brown	12
CF7	0.7mm	Blue	12
CF9	0.9mm	Yellow	12
C15	0.5mm	Black	30
C405	0.5mm	Transparent	12

Hi-Polymer™ Leads

Special Hi-Polymer™ lead, used in all Pentel® automatic pencils, is noted for its strength and resilience. Pentel's® thin leads (0.2 mm = 0.008", 0.3 mm = 0.012", 0.4 mm = 0.016" and 0.5 mm = 0.020") are highly breakage resistant. To insure best performance, only Pentel Hi-Polymer™ leads should be used with Pentel® Automatic pencils.

C15 Super Tube™ Lead Refills

Hi-Polymer™ lead for 0.5 mm automatic pencils in large capacity, 30-lead refill tube. Super Tube™—convenient, efficient and economical.

ZF-11 Film Eraser

The ultimate eraser - especially designed for polyester film, yet its non-abrasive construction allows it to do a better job on practically any surface.

Z2-1 Pentel® Refill Eraser

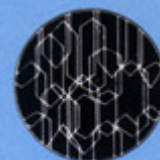
Erasers are available for simple and speedy replacement. Standard size fits all Pentel® automatic pencils, except P1035, PS1042, and PD345.

PDE-1 Refill Erasers Designed for use with the PD345 pencil. Packaged five per box.

HI-POLYMER™ LEAD

Synthetic Resin
+
graphite
+
carbon black

Using Synthetic Resin (HI-POLYMER™) as a bonding agent.



CLAY TYPE LEAD

Clay
graphite
carbon black
Space

Using Clay Type (ordinary materials) as a bonding agent.

