

**DRAFTING and ENGINEERING
EQUIPMENT and SUPPLIES**

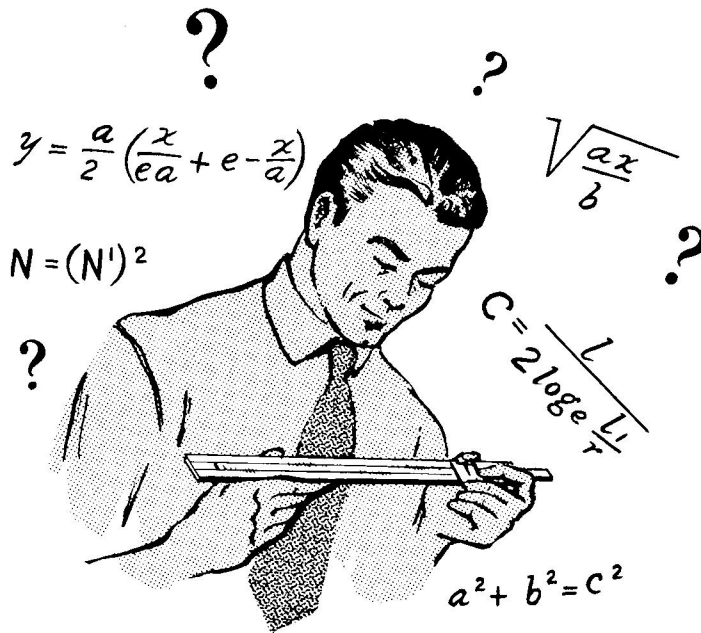
CLEARPRINT



**DIETERICH-POST
COMPANY**

SEATTLE • PORTLAND

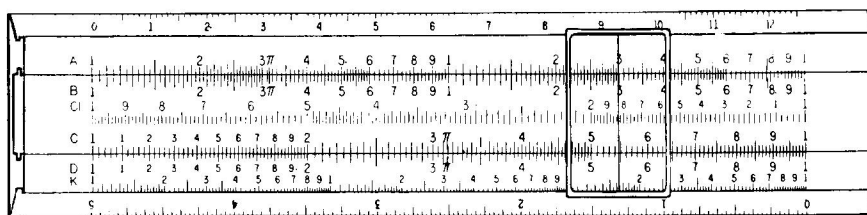
SAN FRANCISCO • OAKLAND • LOS ANGELES



Computing Devices

Slide Rules
Planimeters
Map Measures

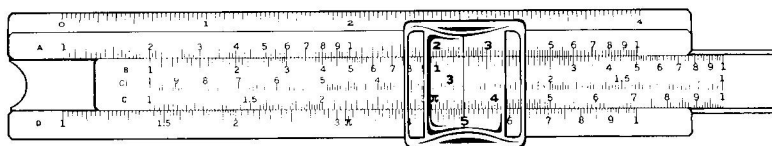
Pocket Slide Rules



No. 2520

No. 2520 —All Plastic Pocket Slide Rule, Multiphase Type. 5 inches long. Has scales A, B, C, D, CI, K and L on the face of the rule—inch scale on the beveled edge and S, S&T&T scales on underside of slide. In handsome leather case.

2520B—Indicator for No. 2520.

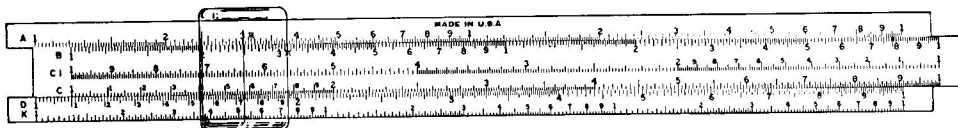


No. 2525

No. 2525 —Pocket Slide Rule, 4 inches long, of built-up bamboo with a special aluminum reinforcing strip. Accurately engine divided on white celluloid facing. Regular Multiphase Type. A, B, C, D and CI, on front, S, L, T on reverse side of slide. Has magnifying indicator and furnished in leather case.

2525B—Magnifying Indicator for No. 2525.

Student's Slide Rules



No. 2530 —Student's Slide Rule, 10 inches long. All plastic. Clear and distinct graduations. Has all the scales of the regular Multiphase Rule. A, B, C, D, CI, K, S, L and T on the face of the rule, and Table of Equivalent and settings on the underside of slide. One-piece clear plastic indicator. The best all around value ever offered in a rule of this type.

2530B—Indicator for No. 2530.

Please refer to current price list

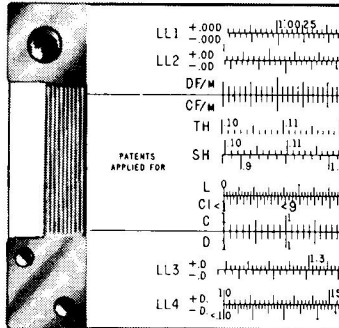
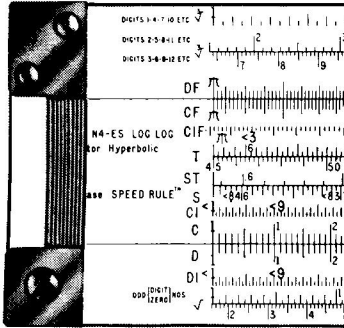


All-Metal Slide Rules

Pickett Slide Rules possess three *basic*, built-in qualities.

- Permanent Dimensional Stability
- Accurate Graduations
- Modern "Accepted" Scale Arrangements

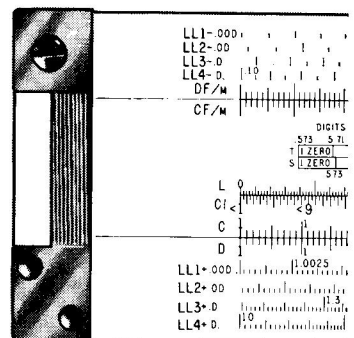
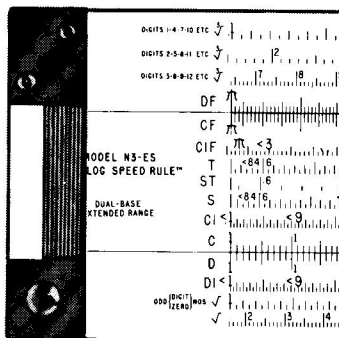
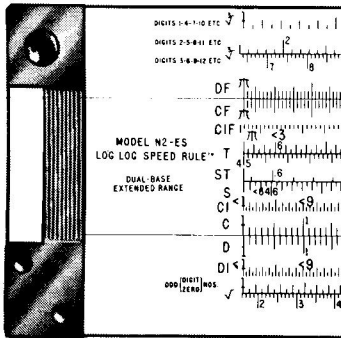
Log Log Slide Rules



DUAL-BASE[®] LOG LOG SCALE ARRANGEMENTS

These powerful rules are especially designed for today's advanced problems in Physics, Thermodynamics, Electronics and related fields in Engineering and Science.

N 4-ES or N 4-T 10-inch VECTOR HYPERBOLIC SPEED RULE (80 in. Extended Range)

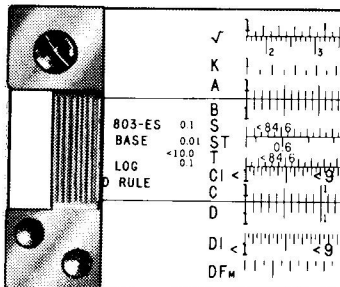


N 2-ES or N 2-T 10-inch SYNCHRO-SCALE

Similar to Model 4 except Decimal Point Locating Legends replace Sh, Th scales. Used by men in same fields of work as Model 4.

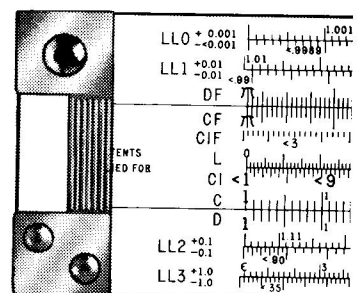
N 3-ES or N 3-T 10-inch

With Extended Range Log Log and Root scales. Standard single scale design similar to Model N 2 and popular Model N 4.



N 803-ES or N 803-T 10-inch

Dual Base Speed Rule (80-in. Extended Range) 28 Scales with 8-in. Log Log Range. Ideal for all fields of engineering and science.



Please refer to current price list

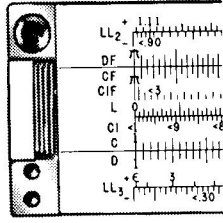
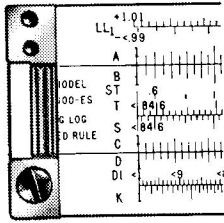
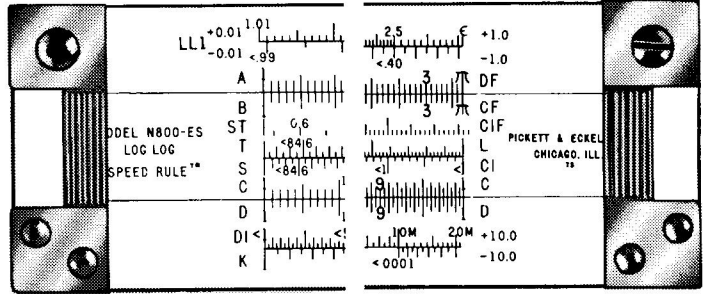


All-Metal Slide Rules

Modern Scale Arrangement

A universally-used rule for most ordinary engineering and science problems. The scales are arranged in modern, easier-to-see Synchro-scale design preferred for greater flexibility and accuracy in reading.

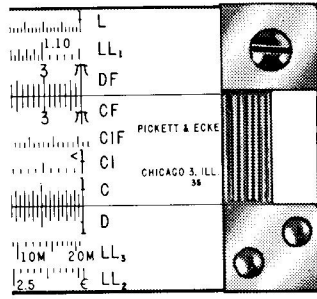
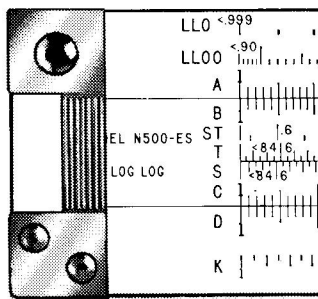
N 800-ES or N 800-T
10-inch



N 600-ES or N 600-T 6-inch
POCKET
Companion Rules

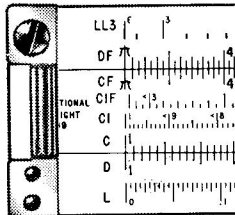
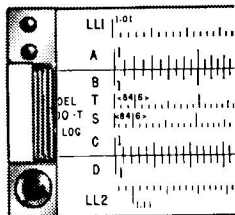
Both rules bear identical scales. Model 800 is preferred by students and for desk use. 600-Pocket rule is preferred by executives and traveling engineers, and for Customer-Gifts.

Traditional Arrangement



N 500-ES
or
N 500-T
10-inch

Bought by many who prefer the traditional LLO and LLOO Log Log scales which are not reciprocals of the LL scales, and who also prefer the single-scale design.



N 300-ES or N 300-T
6-inch
POCKET

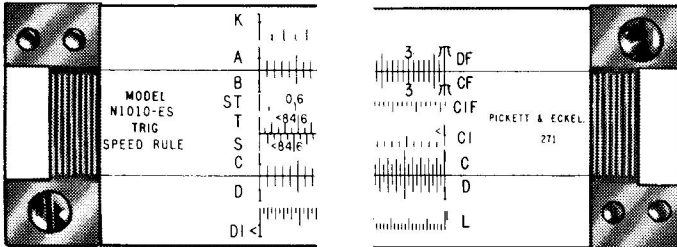
A pocket-size Companion to Model 500, but with the LLO and ST scales omitted. Bought largely by men who "work-on-the-go," and need a simpler Log Log rule.



All-Metal Slide Rules

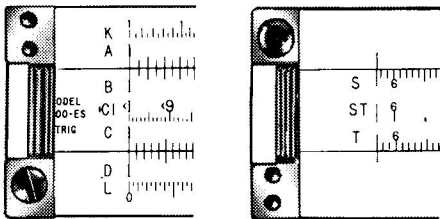
Trig Slide Rules

ADVANCED SCALE ARRANGEMENT



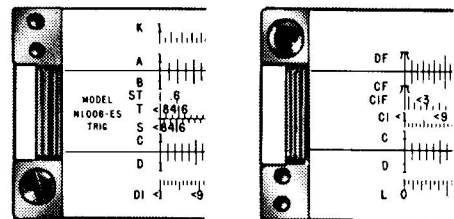
N 1010-ES or N 1010-T
10-inch

Most widely used of all slide rules in nearly every field of Science, Engineering, Production, Economics and Business Management. Models 1010-1006 bear same scales.



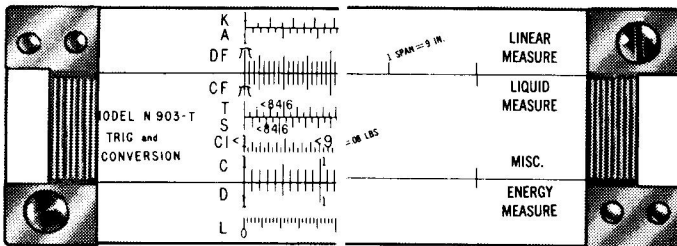
N 200-ES or N 200-T
6-inch Pocket

A traditional Trig Rule sold everywhere for years. Simple, accurate and handy.



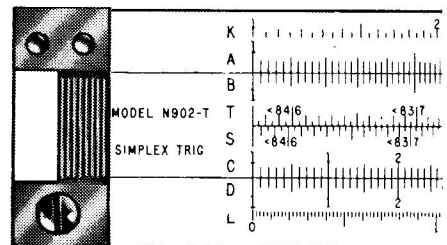
N 1006-ES or N 1006-T
6-inch Pocket Companion Rules

A New, Non-Competitive Rule



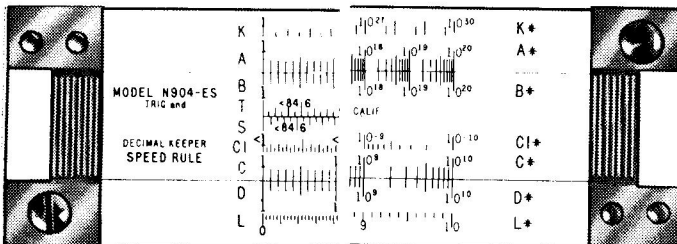
N 903-ES or N 903-T Trig Conversion 10-inch

Does away with figuring and reference to Conversion Tables. Set Index on Conversion Mark, turn rule over and read answer. For shop men, engineers, etc. Complete Trig Scale arrangement on one side of rule.



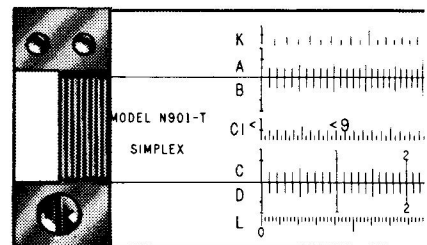
N 902-ES or N 902-T Simplex Trig
10-inch

Used in secondary schools, offices, manufacturing plants and wherever simpler problems require only a few scales.



N 904-ES or N 904-T Trig and Decimal-Keeper Rule

A rule that gives the complete answers to all basic problems and an ideal teaching rule for powers of 10. Contains all basic scales and related powers of 10 scales.

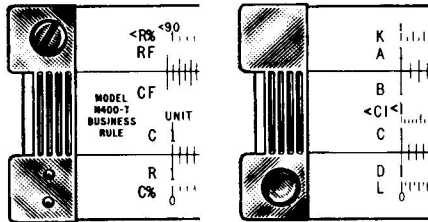


N 901-ES or N 901-T Simplex 10-inch

A rule for beginners, secondary schools and those who need only the basic scales, for simpler mathematical problems. All scales on one side. Table of Equivalents on reverse side.



All-Metal Slide Rules

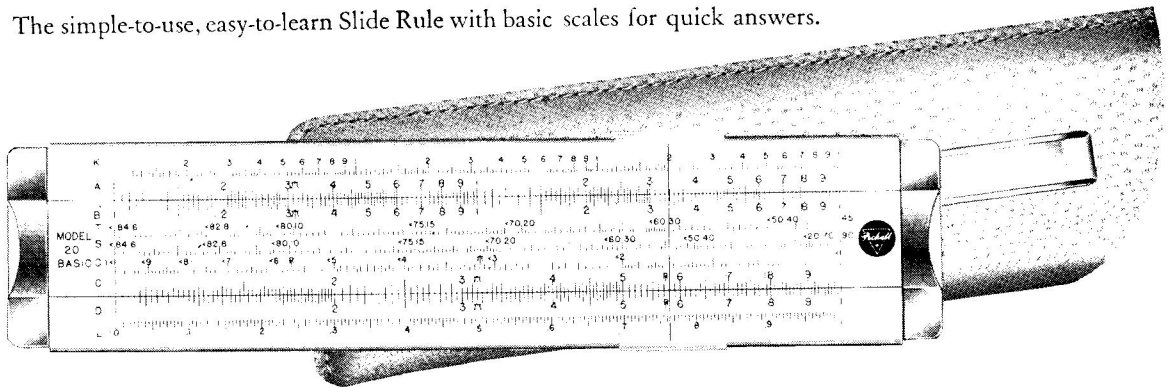


N 400-ES or N 400-T Business 6-inch Pocket

Widely used in Business Administration schools and in business for check of costs, ratios, percentages, markup, etc. Standard scales on reverse side.

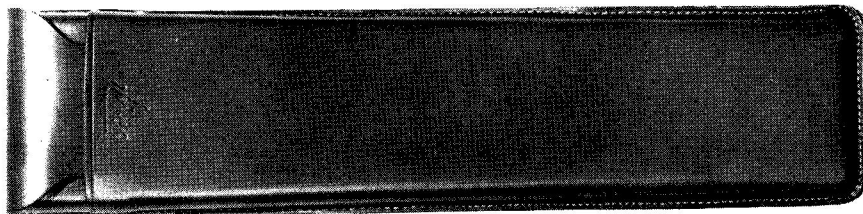
Model 20 Basic Slide Rule

The simple-to-use, easy-to-learn Slide Rule with basic scales for quick answers.



Size 1½" x 6⅜". Weighs 1½ ounces. Boxed in Clip-Case with Instruction Manual.

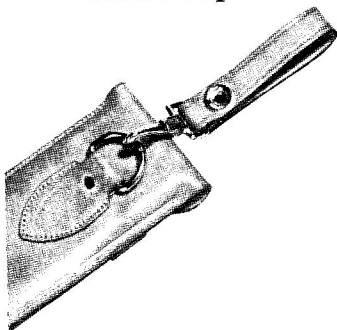
Clip-Case protects rule. Fits pocket like a comb. Spring Steel Clip stops Case or Rule from falling out of pocket.



Select Top Grain Leather Cases with Formed Plastic Liners

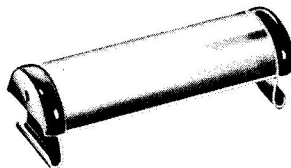
Pocket-Clip Cases

Belt Loops

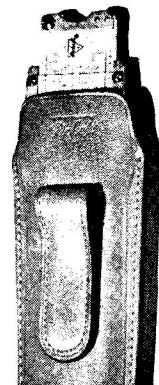


Select Top Grain Leather Belt Loop matches leather in Case. Snaps conveniently to Ring on back of Case. Strong, small and an instant convenience.

Magnifiers



Two to one magnification. Designed to "Snap-On" over cursor. Durable. Easily carried in pocket. Four sizes available.



Select Top Grain Leather Case fits shirt or vest pocket like a pen or pencil. Patented Pocket-Clip prevents case falling out. Rule protected against loss, yet is instantly usable.

Please refer to current price list



All-Metal Slide Rules

Slide Rules

All rules in plastic bag with case, instruction manual and attractive display package.

Models 901, 902, 903 and 904 are in Texon Cases. Also available in Select Top Grain Leather cases and Ring for Belt Loop attachment. All other 10" models in Select Top Grain Leather cases and Ring for Belt Loop attachment. 6" Rules in Select Top Grain Leather with pocket clip case and E-Z-Out Pull Tab.

Accessories

Carrying Cases (Leather) Separately Boxed

	Code
For No. 1 Series — Models N2, N3, N4	NILC
For No. 500 Series — Models N500, N800, N803, N901, N902, N903, N904, N1010	N500LC
For No. 200 Series for all 6" rules, Pocket Clip case	N200LC

Belt Loops for 10-inch Rule Carrying Cases

	Code
Packaged in Units of 6	BLL

Magnifiers

T1M	For Rule Model 2, 3, 4
T500M	For Rule Model 800, 803, 500
T900M	For Rule Model 1010 and 900 Series
T200M	For All 6 inch Rules

Demonstration Wall Rules

Models N4-ES, N803-ES, N1010-ES are available in two sizes to schools, colleges, etc. 4 foot and 7 foot lengths.

Slide Rule Parts

Current Models				Previous Models			
N2-T	N500-T	N901-T	N200	2-T	500-T	901-T	200
N2-ES		N901-ES	N200-ES	3-T	500-ES	902-T	300
N3-T	N500-ES	N902-T	N300	4-T		903-T	400
N3-ES		N902-ES	N300-ES	4-ES	800-T	1010-T	600
N4-T		N903-T	N400		800-ES	1010-ES	600-ES
		N903-ES	N400-ES		803-T		1006
		N904			803-ES		1006-ES
		N904-ES					
N4-ES	N800-T	N1010-T	N600	Assembled			
	N800-ES	N1010-ES	N600-ES	Cursor	5	6	7
	N803-T		N1006	Cursor			
	N803-ES		N1006-ES	Springs	12	12	12
Assembled				Top Cursor			
Cursor	1	2	3	Bar	18	19	20
Cursor			4	Bottom Cursor			
Springs	12	12	12	Bar	29	30	31
Top Cursor			12	Window for			
Bar	14	15	16	Cursors	40	41	42
Bottom Cursor			17	Cursor			
Bar	25	26	27	Screws	48	48	48
Window for			28	End Plate			
Cursors	36	37	38	Screws & Nuts	52	52	52
Cursor			39				53
Screws	47	47	47				
End Plate			47				
Screws & Nuts	50	50	50				
			51				

IMPORTANT: ALWAYS ORDER PARTS BY NUMBER FROM THIS CHART

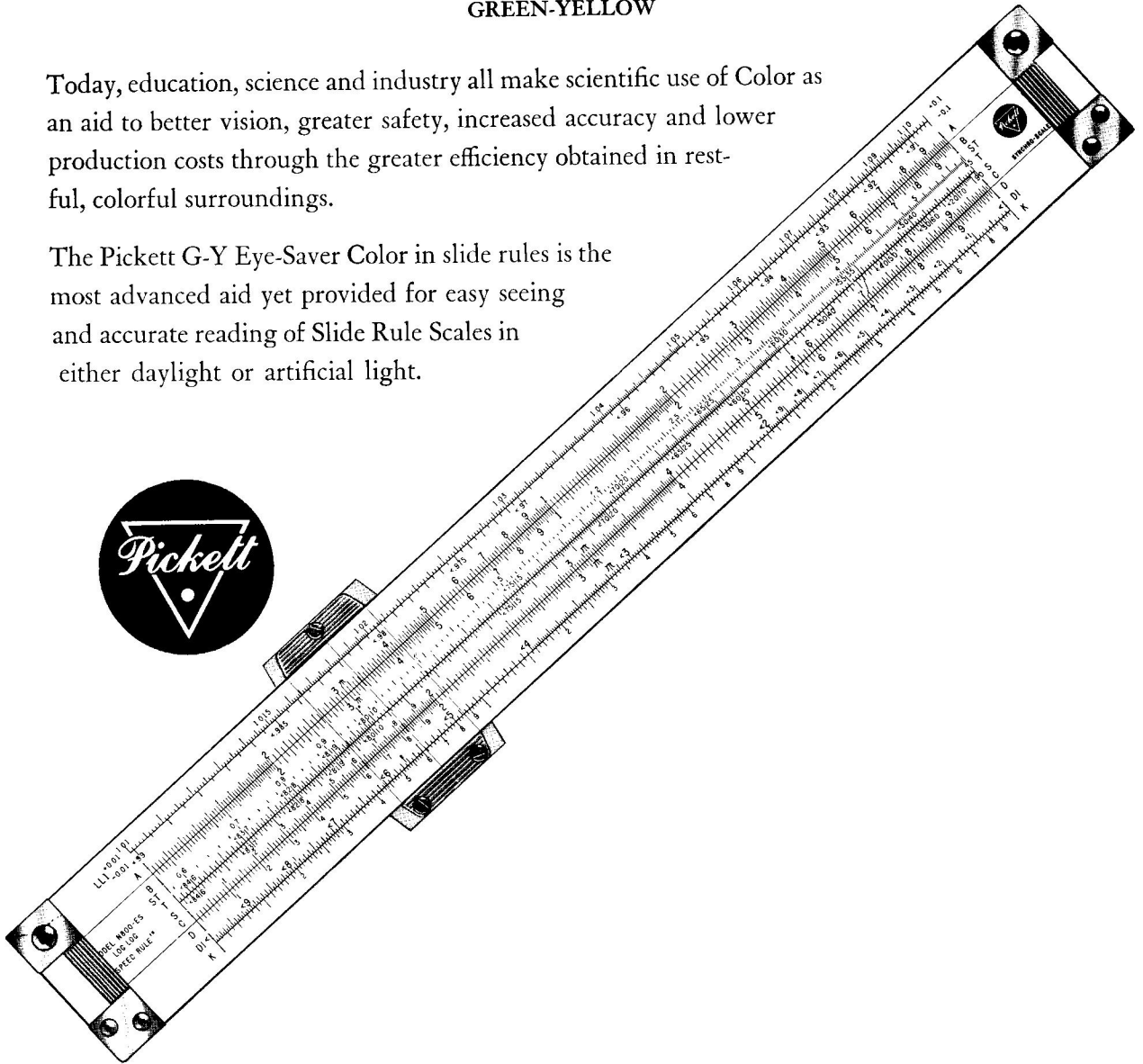
Please refer to current price list

G-Y Eye-Saver® Slide Rules

GREEN-YELLOW

Today, education, science and industry all make scientific use of Color as an aid to better vision, greater safety, increased accuracy and lower production costs through the greater efficiency obtained in restful, colorful surroundings.

The Pickett G-Y Eye-Saver Color in slide rules is the most advanced aid yet provided for easy seeing and accurate reading of Slide Rule Scales in either daylight or artificial light.



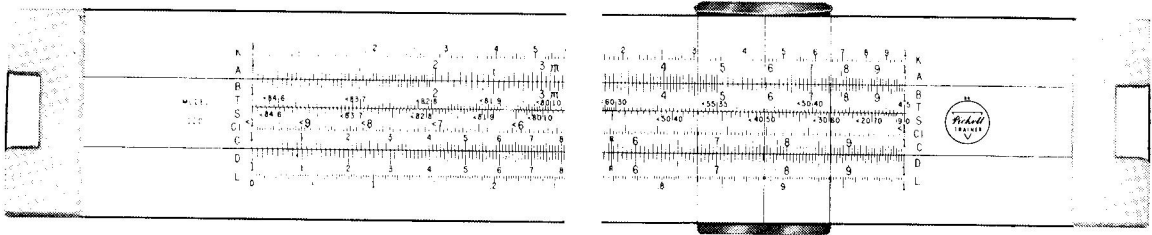
Model N800-ES Log Log

Under daylight or artificial light, the Pickett G-Y Eye-Saver Color achieves these distinct advantages:

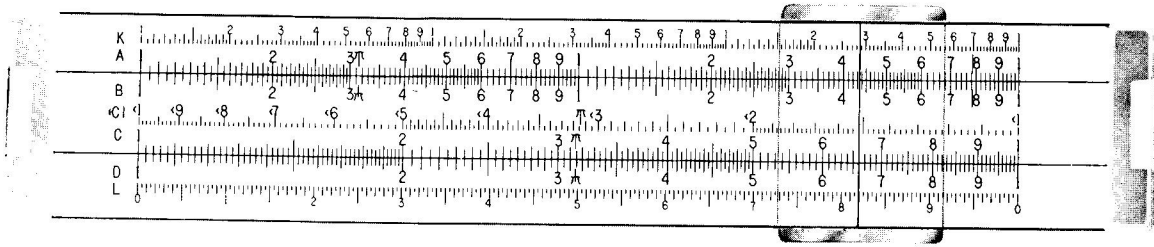
1. Absorbs reflected glare to give restful seeing.
2. Focuses the Scales directly on the Retina of the Eye to give a true, sharp image.
3. Provides optimum contrast for accurate reading of scale graduations.

Please refer to current price list

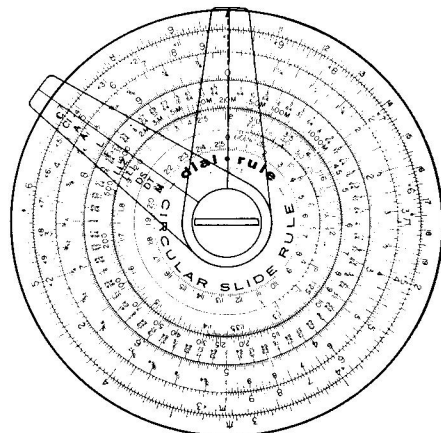
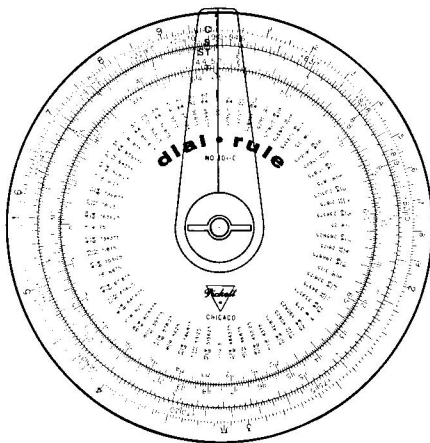
Plastic Slide Rules



Model 120 Pickett 10" Trainer Student Slide Rule. Plastic rule body. Has nine basic Micro engraved scales. (K, A, B, S, T, CI, C, D and L). Complete with vinyl case and instruction book.



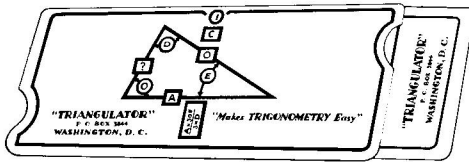
Model 2392-61 Pickett 6" Slide Rule. Solid plastic construction. Basic scales. (K, A, B, CI, C, D and L). Complete with Texon case and instructions.



Model N101CR Dial Rule (Circular Slide Rule) All metal circular rule with complete basic scales for solving all problems in multiplication, division, logs, trigs, roots and adding and subtracting fractions. In eye saver color. $4\frac{1}{4}$ " diameter in floating cursor arms. Complete with Texon case and manual.

Please refer to current price list

The Triangulator —



**Knows all the answers
to your trigonometry
problems**

**and gives them to
you quick as a flash**

The **Triangulator** gives formulae for 32 different conditions by which a trigonometrical problem may be solved.

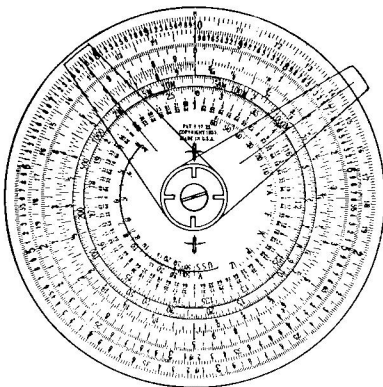
Due to its design, the entire picture of a given problem with its known and unknown parts is brought into view. The "Wanted" or looked for value is designated by a question mark. All unknown values appear as a red circle. The black circles appearing on the oblique angled triangle represent known quantities, but are, however, of no consequence to the solution of the problem. This arrangement facilitates a quick and correct diagnosis of a given condition, thus eliminating doubts and errors as sometimes encountered by the use of other methods.

The problems are dealt with successively. Assuming the user wants to find the length of leg "B" (right angled triangle), leg "C" and angle "D" being known. The slide is then pulled to the right until the letter "B" appears in the check window above triangle under figure 1. (These letters correspond with the question mark.) The picture then is compared with the existing problem. Since "B1" does not contain the looked-for condition, the slide is moved to "B2", "B3" and at "B4", it is found that the diagram viewed on the Triangulator corresponds with the problem to be solved. The formula for the solution appears in the lower window and reads "C x tan D".

The method of viewing a complete diagram with all designations entered makes the "Triangulator" a welcome device for anyone having to solve trigonometrical problems. It may be used "to make sure" or as a means of visual instruction.

No. 2550—Triangulator Calculator, printed on white opaque celluloid with cover in an easy on the eye chartreuse.

Midget Circular Slide Rule



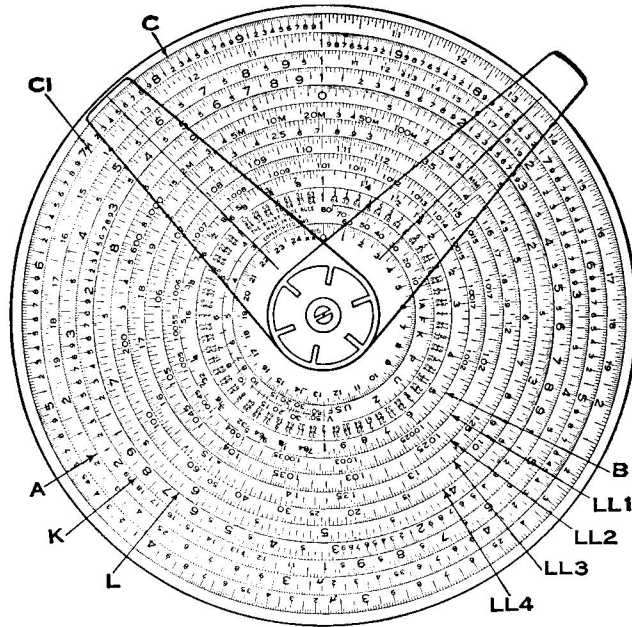
This handy and compact little calculator, only 4" in diameter, with its 8 scales, quickly solves any problem in multiplication, division, addition and subtraction, proportion; gives all possible roots and powers. Common fractions and mixed numbers can be multiplied and divided without changing to decimals.

The scales are: C, CI, Addition and Subtraction, Square Root, Log-Log, Binary, Fractions, and a Thread scale. The figures are large and easy to read, avoiding eye strain.

No. 2555—Midget Circular Slide Rule, 4 inches diameter, made of aluminum with white celluloid face; practically indestructible. Furnished in stout fabrikoid case with complete instructions.

Please refer to current price list

Binary Circular Slide Rule



The 8-inch Binary Slide Rule requires fewer settings than ordinary rules, hence solves problems that much faster. It contains several scales not found on other rules, making it invaluable for many problems impossible to solve with other rules.

The Binary is equivalent to a 16 inch straight Log-Log rule. The C, CI, A, K and Log Scales are divided as closely as a 20 inch straight slide rule. The C Scale is over 25 inches long with the graduations 25% farther apart than the graduations on a 20 inch straight rule. Estimations between lines can be made with great precision. The spiral Log-Log Scale has four coils and extends from 1.0015 to 1,000,000. It is equivalent to a 16 inch straight Log-Log rule. The Binary extends the Log-Log Scale any desired number of coils below 1.0015 and is the first Slide Rule to make use of this important mathematical discovery.

To Draftsmen, Machine Designers, Die Makers, Machinists, Shop Foremen, etc., the Binary is particularly helpful in adding and subtracting fractions, decimals, and M. M. giving the answer in 64ths, .001" and M.M. One setting of the Binary will give the drill size for any size tap with any thread, either V or U.S.F. The drill size can be read in 64ths, .001", M.M. and lettered or numbered drill.

The Binary gives the Sines, Cosines, Tangents and Cotangents of all angles from 0 to 90° and reads to 1'. It gives the decimal equivalents of fractions to six figures.

The Binary solves

$\sqrt[3]{x^3 \pm y^3}$; $3.99 \sqrt{y}$; $X \sqrt{a \pm b}$; $9.87 \sqrt{a} = 7.89 \sqrt{x}$; $x^2 \pm bx + c = 0$; $x = a^3 \times b^3 \times c^3$; \log_e 1.0015 and more than 150 other types of problems that can be solved with one setting.

The Binary Rule is easy to learn. Answer always read under long indicator. Impossible to run off end of scale. Number of digits in answer easily found. Four turn Log-Log Scale gives answers to 1,000,000. Reads Sines, Cosines, Tangents and Cotangents of all angles.

No. 2560—Binary Circular Slide Rule, $8\frac{5}{16}$ " diameter, of white enameled aluminum with engine divided scales. Furnished in fabrikoid case with complete instructions.