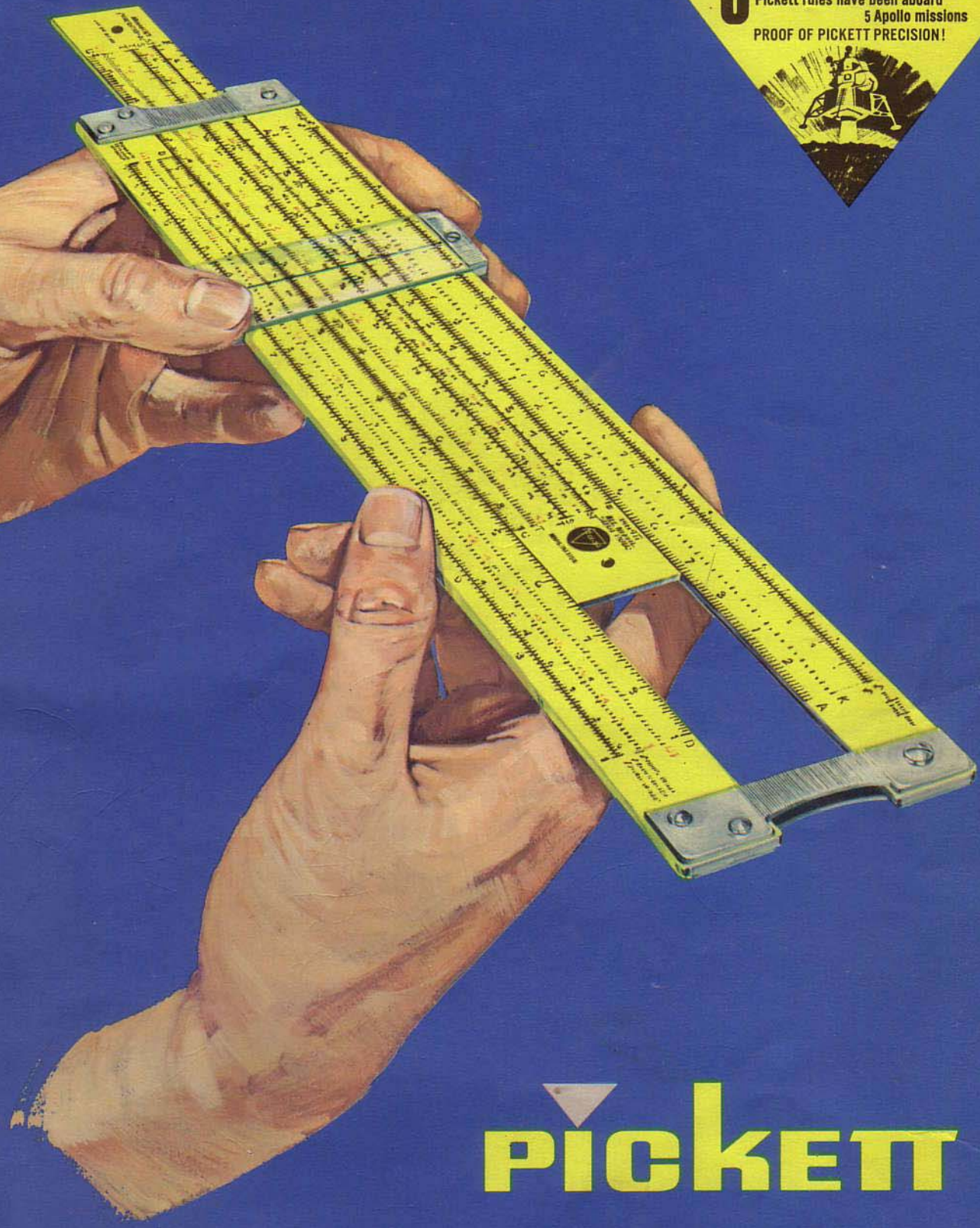


5 moon flights
Pickett rules have been aboard
5 Apollo missions
PROOF OF PICKETT PRECISION!



PICKETT

**A CATALOG OF THE WORLD'S MOST ACCURATE SLIDE RULES
& OTHER PRODUCTS FOR ENGINEERS, SCIENTISTS, STUDENTS AND THE PROFESSIONS**

PICKETT

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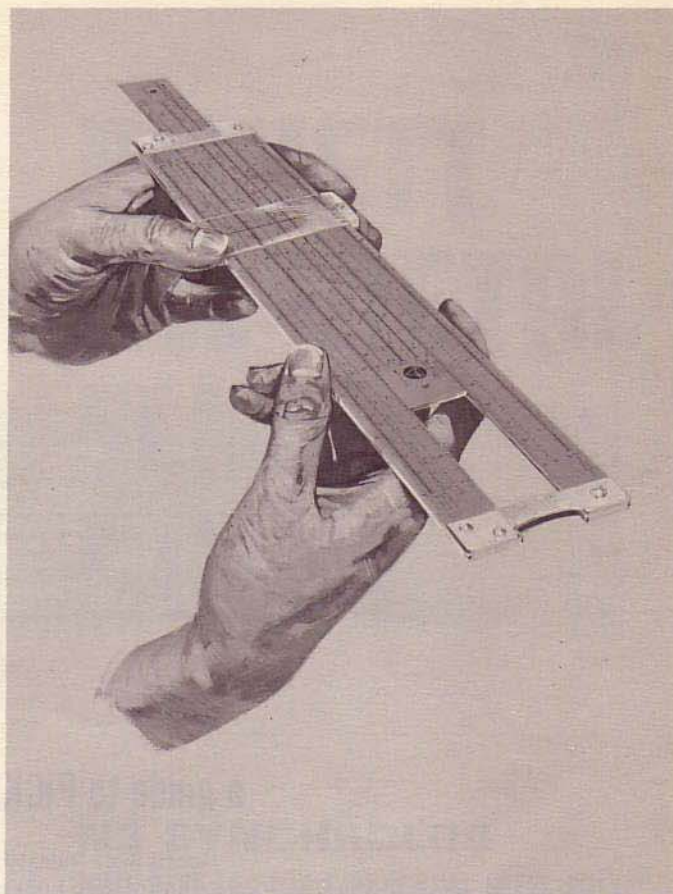
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THE SLIDE RULE ... a fundamental tool for modern education



Scientific knowledge is being accumulated at such a rapid rate that educators predict it will take just five years to double the sum total of what we know today. The enormity of this prediction becomes more understandable when we consider that it took at least 5000 years to arrive at the airplane and just 58 years to go from the airplane to space flight.

Behind man's mountain of scientific discovery is mathematics. Each scientific discovery, each technical advance is based upon mathematical computation. To simplify the task of calculation, man relies on the slide rule.

Man thinks with the aid of his slide rule, a personal computer. Despite the fact that we are in an age of electronic computation, the personal slide rule is still the basic computer for original calculation.

There is no mystery to the slide rule—it is simply a mechanical device used to speed and simplify calculations with minimal opportunity for error. Calculations are built into the slide rule scales just as they are built into the circuits of an electronic computer. The user simply does the manipulation and reading, the slide rule does the calculation.

Slide rules are used by men in all areas of work—mechanic, designer, businessman, student, scientist, engineer—to simplify problem solving. Long and difficult calculations invite error; the slide rule reduces many complex calculations to a few simple settings and readings.

The responsibility of teaching the use of the slide rule has fallen to the secondary school. At one time, slide rules were for "college and professional use only." Today, any student who wants a technical or scientific college education must be thoroughly grounded in slide rule technique before he enters college.

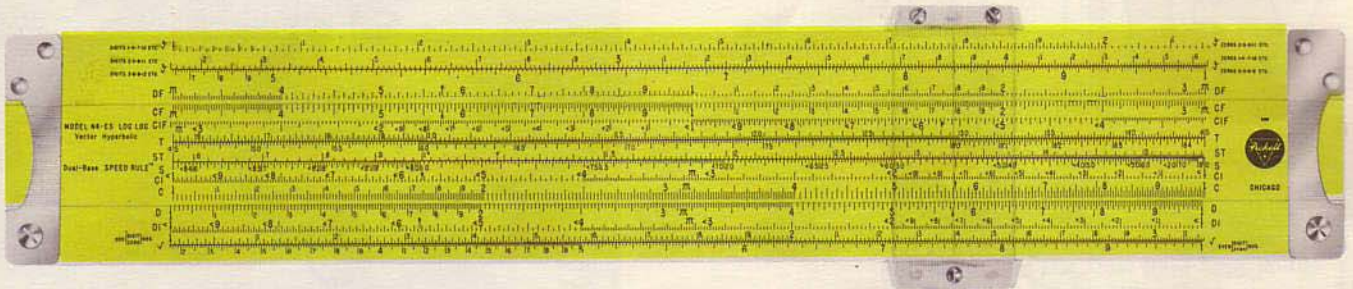
At first meeting, students are always impressed with the slide rule—it promises to melt away mountains of mathematical computation and provide answers in seconds. The student usually overlooks the fact that the slide rule is only as good as the student's own mathematical background. Despite the fact that a slide rule may inspire awe, mastering the slide rule is not a difficult task. The steps are simple: (1) Know the mathematics of the problem to be solved; (2) Use the proper scales; (3) Read the answer accurately.

The teaching of slide rule technique is both interesting and rewarding; normal student curiosity is harnessed and turned into learning and progress. Mathematical concepts become visual; number relationships become readily apparent; calculation becomes pleasure rather than drudgery. Slide rules multiply, divide, raise numbers to powers; find roots of numbers, tell logarithms to any base; find sines, cosines and tangents; give trigonometric and hyperbolic functions of angles, give reciprocals, solve equations directly—all at high speed.

At Pickett, we are proud to produce the world's most accurate slide rules—accurate to $\pm .000275$ inches. We are also proud of our many educator aids that assist in the teaching of slide rule techniques—self-instruction manuals, teaching guides, demonstrator and projection rules, sample problems.

So basic is the slide rule and its use that it should be considered an integral part of a modern secondary school education. The signs of our times indicate that slide rules must become a fundamental tool of education if we are to continue and maintain the accelerated pace of our acquisition of knowledge.

Slide rules cannot replace the learning of mathematics, but they can make mathematics a joy to learn.



a guide to PICKETT SLIDE RULES

Pickett Slide Rules are designed for every course of study and field of work; the most complete line of slide rules available anywhere in the world. The most powerful and versatile slide rules ever developed, every Pickett Slide Rule is the quality product of American ingenuity and manufacturing skill. These are the reasons for Pickett preference:

ALL METAL CONSTRUCTION—Pickett Slide Rules are dimensionally stable. Regardless of heat or cold, dry or damp, they never warp or stick. Smooth operation is assured in all climatic conditions.

EYE-SAVER "5600" YELLOW COLOR—The exclusive Pickett yellow-green finish makes it easy to read scales, even in bright sunlight. Eye-fatigue is sharply reduced and visual accuracy improves. White finish is also available on most models.

MICRO-DIVIDED SCALES—Precision to ± 2 microns (.00157 inches) makes Pickett All-Metal Slide Rules "The World's Most Accurate."

FUNCTIONAL SCALE GROUPING—Scales are positioned so as to provide quick solutions to problems through a minimum of steps or operations. Trig scales are always on the slide; extended Log Log scales are on one side; extended root scales $\sqrt{\quad}$ and $\sqrt[3]{\quad}$ are on upper bar for most efficient use.

SYNCHRO-SCALE DESIGN—Mated scales are "back-to-back" so the eyes more easily focus on the correct scale. This convenient arrangement aids quick reference and easy reading.

EZE-SLIDE TENSION SPRINGS—Spring tension is maintained at both ends to assure smooth operation in any climate throughout the length of the slide rule.

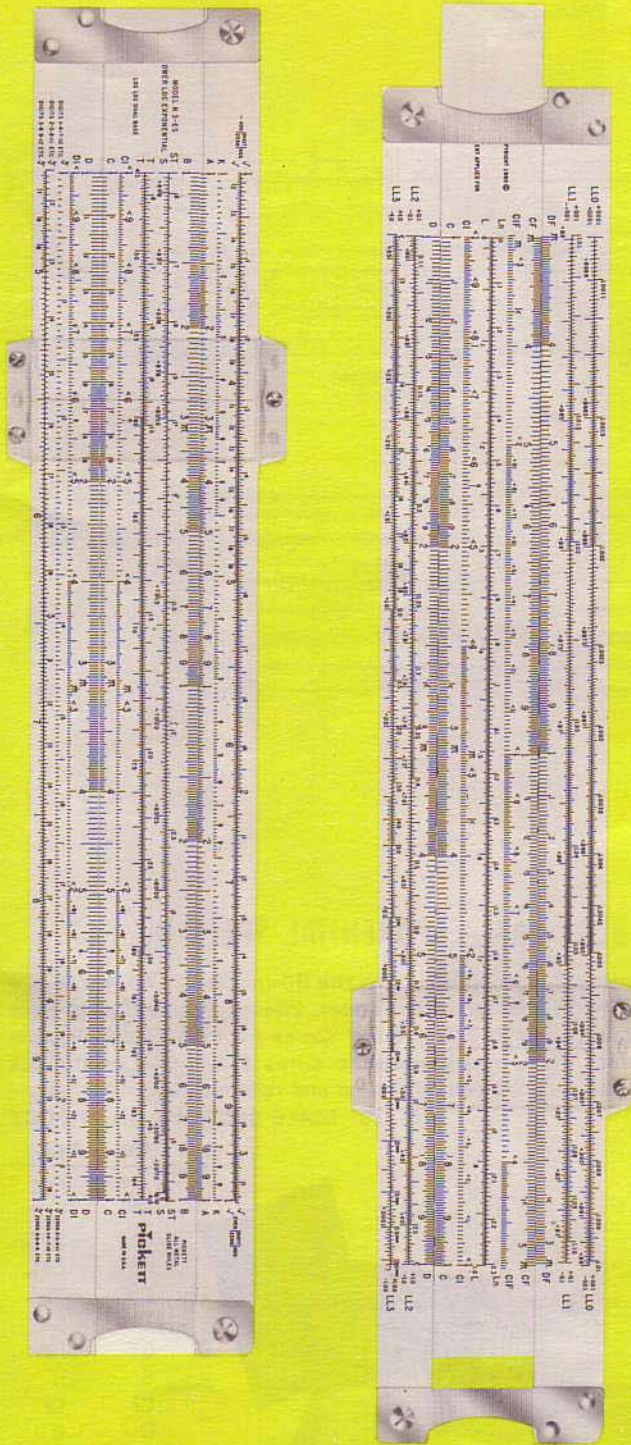
NYLON CURSORS—End-bearing cursors always function smoothly. The special Tyril plastic window has a super-sharp hairline, is extremely durable and provides clear, distortion-free reading.

TOP GRAIN LEATHER CASES—The 10-inch slide rule cases have a formed plastic protective liner; the 6-inch slide rule cases have a leather jacketed spring steel pocket clip and E-Z-Out pull tab. All of these are Pickett innovations that enhance the value of treated, select leathers.

AUTHORITATIVE SELF-INSTRUCTION MANUALS—All Pickett Slide Rules come with manuals that are clear, complete and mathematically sound. They include many sample problems and are generously illustrated. They are the work of Dr. Maurice L. Hartung, Professor of the Teaching of Mathematics, The University of Chicago.

LIFETIME GUARANTEE—The Pickett Slide Rule Guarantee is firm and unequivocal. It is valid for a lifetime of satisfying use by every Pickett All-Metal Slide Rule registered owner.

PICKETT ALL METAL SLIDE RULES

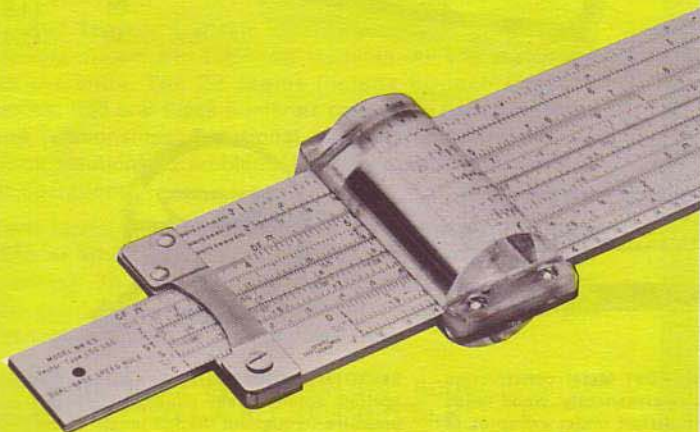


N3 SYNCHROLOG DUAL BASE LOG LOG EXPONENTIAL SPEED RULE

A powerlog speed rule precision made for mathematics, science and engineering. There are 32 scale sections on this model functionally grouped for convenience, speed and accuracy. The 80-inch Log Log scales have a range from .00005 to .9999 and 1.001 to 22,000. The Ln scale puts exponents and logarithms to Base e directly into combined operations. In addition to the extended Log Log, there are 30-inch Cube/Cube Roots, 20-inch Square/Square Roots and 20-inch T scales. Mated scales are "back-to-back" so the eyes easily focus on the correct scale for multiple operation computations. Red and Black numerals color code direction and relationships.

Beautifully gift boxed, each Model N3 is available in either Eye-Saver Yellow (ES) or White (T) with a choice of three distinctive leather carrying cases. A complete and definitive instruction manual is packed with each all-metal Slide Rule. Please specify color preference when ordering.

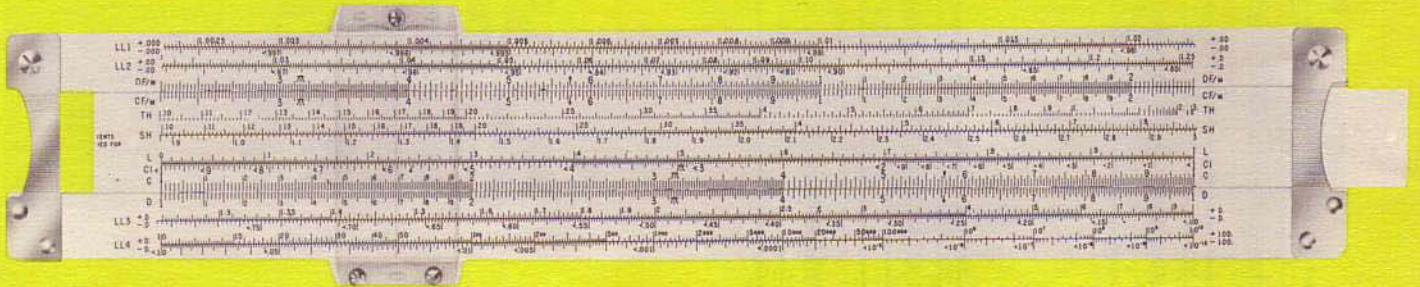
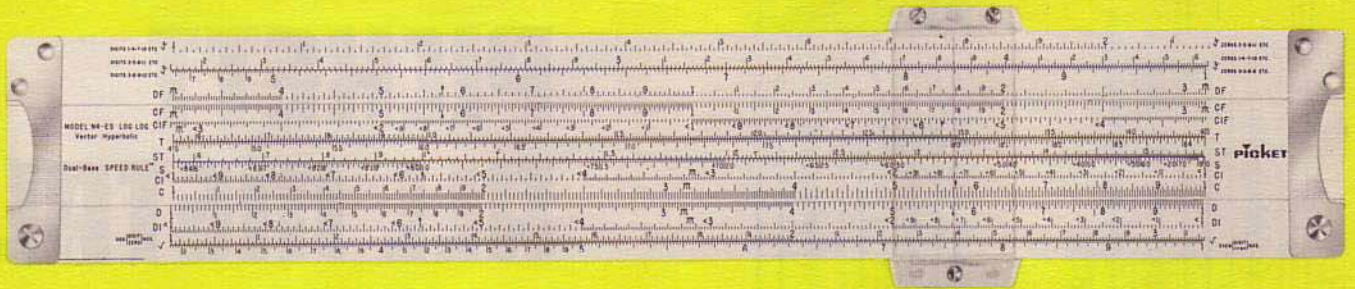
N3—10" SCALE SECTIONS ON 2" BODY
FRONT $\sqrt{\quad}$, $\sqrt[3]{\quad}$, K, A, B, ST, S, T, T, CI, C, D, DI, $\sqrt[3]{\quad}$, $\sqrt[3]{\quad}$
BACK LLO, LL1, DF, CF, CIF, Ln, L, CI, C, D, LL2, LL3



N3M SYNCHROLOG WITH MAGNIFIER

UNIQUE SLIDE RULE MAGNIFIER
WITH STURDY NEW DESIGN

Finely polished, precision ground lens provides maximum accuracy and ease of reading. Magnifies both sides of the rule. Comes permanently mounted and completely assembled with special carrying case.



N4 VECTORLOG VECTOR LOG LOG DUAL BASE EXPONENTIAL SPEED RULE

This superb computing instrument is undoubtedly the world's most powerful slide rule for advanced mathematics, science, electronics and engineering. There are 34 scale sections functionally grouped for speed and accuracy that include 80-inch LL scales, e^{-23} to e^{23} and 10^{-10} to 10^{10} , plus L and the new Ln (Exponential) scale. To minimize steps, C, D, and CI are on

both sides. In addition to the 80-inch Log Log, there are 30-inch Cube/Cube Root scales, 20-inch Square/Square Root scales, 20-inch T scales and scales for both hyperbolic tangents (TH) and hyperbolic sines (SH). Red and Black numerals color code direction and relationships.

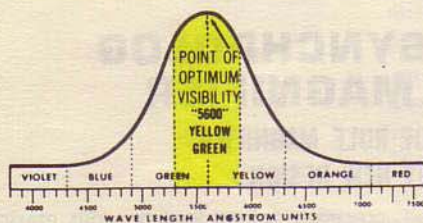
N4—10" SCALE SECTIONS ON 2" BODY

FRONT BACK

∇	LL1
∇	LL2
DF	DF/w
CF	CF/w
CIF	TH
T	SH
ST	Ln
S	L
CI	CI
C	C
D	D
DI	LL3
V	LL4

Beautifully gift boxed, each Model N4 is available in either Eye-Saver (ES) Yellow or White (T) with a choice of leather carrying cases. A complete and definite instruction manual written by Dr. Maurice Hartung is included with each rule. Please specify color preference when ordering.

N4M—WITH MAGNIFIER



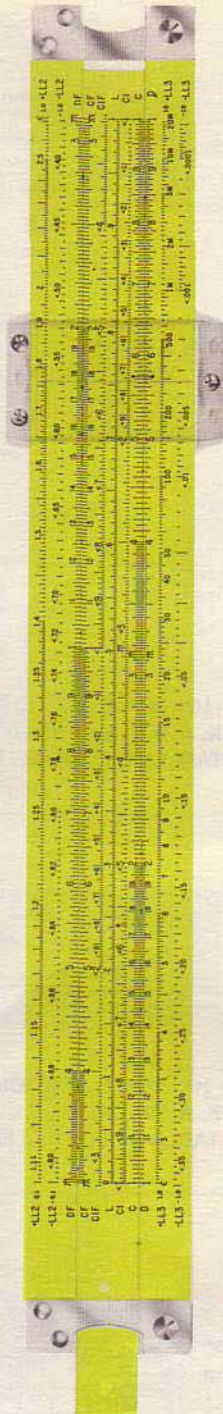
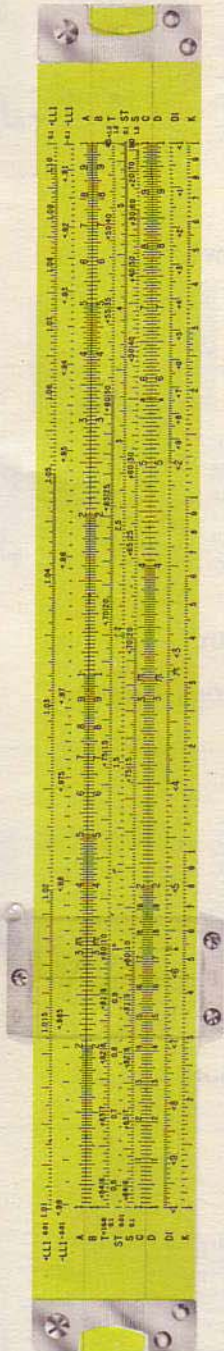
VISUAL EFFICIENCY! Eye-Saver "5600" Yellow makes graduations and legends easy to read even in bright sunlight as the reflection of reds and blues is reduced. White reflects all the colors of the spectrum.



ALL-METAL ACCURACY! Metal construction retains its accuracy permanently. Wood tends to shrink, swell and distort under extremes of heat or humidity.



SMOOTH OPERATION! Eze-Slider Tension Springs automatically equalize slider-to-stator pressure throughout the full length of the slide rule.

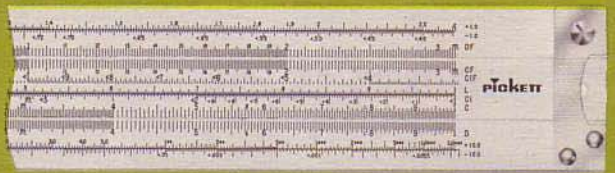
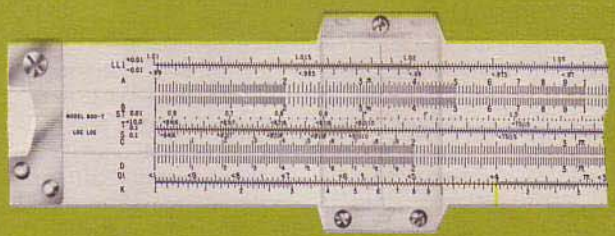


N500 HI LOG SPEED RULE

A basic Trig/Log Log rule especially suitable for pre-engineering majors and technical students. All trig scales are on the slide. The 22 scales include 60-inch Log Log scales; Red and Black numerals color code both directions and relationships. Functional grouping of scales provide quick solutions to problems through a minimum of steps or operations.

Each Model N500 is available in either Eye-Saver Yellow (ES) or White (T); please specify color preference when ordering. The model is available with a choice of two top grain leather carrying cases; a complete instruction manual is packed with each rule.

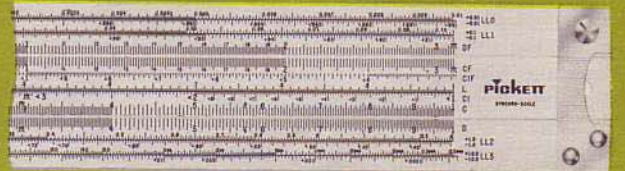
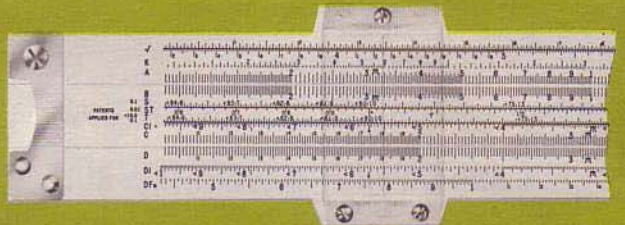
N500 — 10" SCALE SECTION ON 1 1/2" BODY
 FRONT +LL1, -LL1, A, B, T, ST, S, C, D, DI, K
 BACK +LL2, -LL2, DF, CF, CIF, L, CI, C, D, +LL3, -LL3



N800 LOG LOG EXPONENTIAL SPEED RULE

A simplified 22 scale Base 10 version of Model N803. Includes 60-inch Log Log scales which are all on one side; all Trig scales are on the slide. Red and Black numerals color code direction and relationships. Available in both Eye-Saver Yellow (ES) or White (T); please specify color preference when ordering. In Leather Carrying Case; instruction manual included with rule.

N800 — 10" SCALE SECTIONS ON 1 1/2" BODY
 FRONT LL1, A, B, ST, T, S, C, D, DI, K
 BACK LL2, DF, CF, CIF, L, CI, C, D, LL3



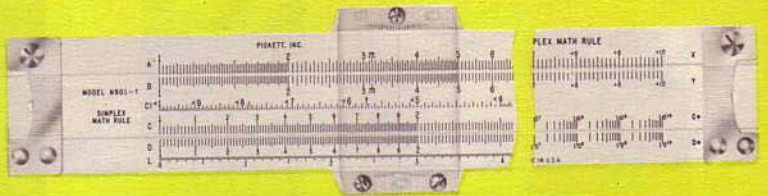
N803 DUAL BASE LOG LOG SPEED RULE

For mathematics, science and engineering, 28 scales functionally grouped for accuracy and convenience that include Log Log scales to a Base e and Base 10. The 80-inch Log Log range is .00005 to .999 and 1.001 to 22,000; C, D, and CI scales are on both sides; Square/Square Root scales are double length. Red and Black numerals color code direction and relationships. Available in Eye-Saver Yellow (ES) or White (T), please specify; Leather Carrying Case.

N803 — 10" SCALE SECTIONS ON 1 1/2" BODY
 FRONT √, K, A, B, S, ST, T, CI, C, D, DI, DF
 BACK LLO, LL1, DF, CF, CIF, L, CI, C, D, LL2, LL3

N901 ELEMENTARY MATH SLIDE RULE

A basic math slide rule for elementary school students that simplifies the learning of mathematics by demonstrating number relationships clearly and quickly. Designed to be used from Second Grade upwards, this rule offers a practical and effective approach to the teaching of mathematics. Includes scales for addition, subtraction, multiplication and division as well as finding reciprocals, squares and square roots. Available in Eye-Saver Yellow (ES) or White (T); please specify color when ordering. Also includes Texon Sheath-type Case and Prof. M. L. Hartung's programmed self-instruction manual.



N901 — 10" SCALE SECTIONS ON 1¼" BODY
FRONT A, B, CI, C, D, L
BACK $X \pm$, $Y \pm$, EXPONENTIAL C AND D

N902 SIMPLEX TRIG SLIDE RULE

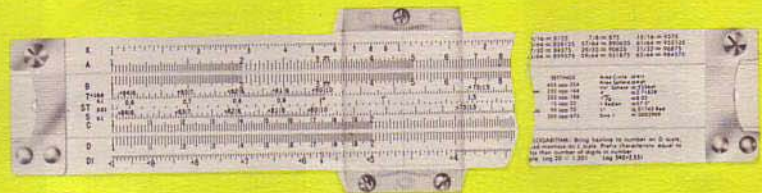
This is a widely used complete and basic slide rule for the solution of problems involving trigonometry as well as those in multiplication, division, proportion, etc. The 9 basic scales are on the face for simplified operation; on the back are instructions for multiplication, division, finding logarithms and solving problems in trig plus conversion factors and equivalents. Available in Eye-Saver Yellow (ES) or White (T); please specify when ordering. Complete with instruction manual and choice of two carrying cases.



N902 — 10" SCALE SECTIONS ON 1¼" BODY
FRONT K, A, B, T, S, CI, C, D, L
BACK TABLE OF EQUIVALENTS, INSTRUCTIONS FOR USE

N903 TRIG AND CONVERSION RULE

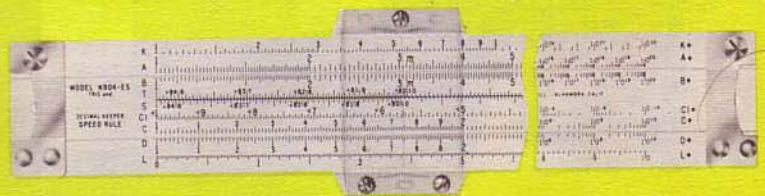
A multi-purpose slide rule designed for accuracy and convenience in the solution of everyday problems in trig, basic computations and conversion. Ten standard and trig scales are on the face; on the back are 60 Conversion Factors commonly occurring in school and technical work plus a table of equivalent settings. Available in Eye-Saver Yellow (ES) or White (T) in a choice of carrying cases. Complete with instruction manual and Texon Sheath-type Case. Please specify color when ordering.



N903 — 10" SCALE SECTIONS ON 1¼" BODY
FRONT K, A, DF, CF, T, S, CI, C, D, L
BACK TABLE OF EQUIVALENTS, INSTRUCTIONS FOR USE

N904 TRIG AND EXPONENTIAL NOTATION RULE

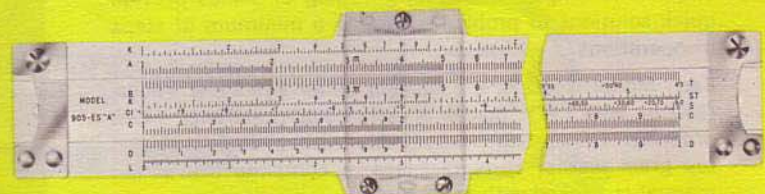
A "decimal keeper" slide rule which enables students to master the idea of exponents in terms of magnitude and the basics of decimal point locating. On the face are nine basic and trig scales; on the back are nine related powers-of-ten scales which graphically demonstrate the principles of exponents and decimal keeping. Available in Eye-Saver Yellow (ES) or White (T), complete with special instruction book written by Prof. M. L. Hartung, University of Chicago and Texon Sheath-type Case. Please specify color when ordering.



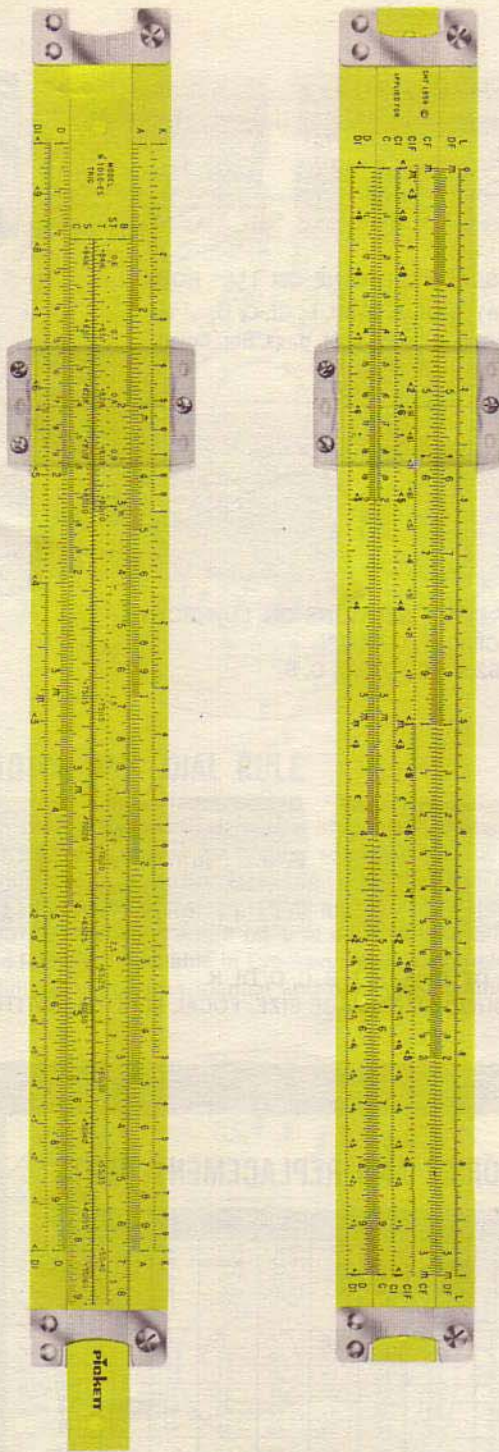
N904 — 10" SCALE SECTIONS ON 1¼" BODY
FRONT K, A, B, T, S, CI, C, D, L
BACK K, A, B, CI, C, D, L

N905 "TEXAS" SPEED RULE

Designed for speed and accuracy utilizing scales specified by the Texas Interscholastic League Faculty. This rule includes an additional K scale on the slide to avoid number transferring when raising numbers to the third power or exacting Cube Roots. Also, the less frequently used Trig scales (T, ST and S) are placed on the back with C and D scales to minimize rule turning. Available in Eye-Saver Yellow only, complete with instruction manual and Sheath-type Case.



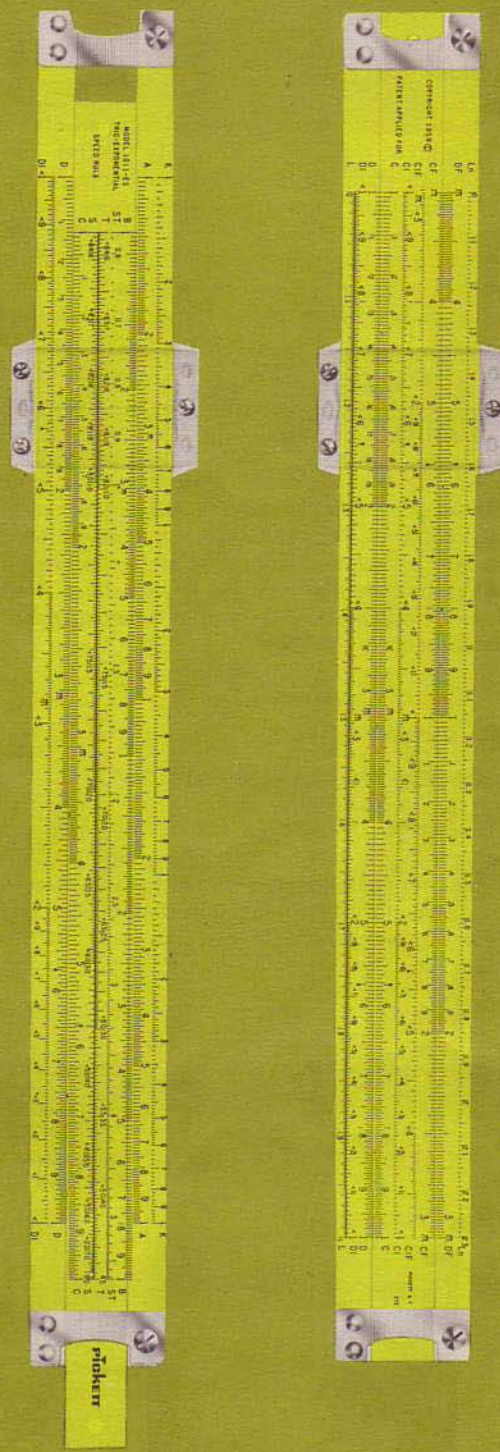
N905 — 10" SCALE SECTIONS ON 1¼" BODY
FRONT K, A, B, K, CI, C, D, L
BACK T, ST, S, C, D



N1010 POWERTRIG STANDARD TRIG SLIDE RULE

This is one of the world's most popular trigonometric slide rules; it is standard for schools. This particular Pickett All-Metal Slide Rule is especially recommended as a "lifetime" purchase for students, businessmen and shopworkers who will not require Log Log scales. Red and Black numerals color code direction and relationships. Available in Eye-Saver Yellow (ES) or White (T); please specify color when ordering. Complete with definitive instruction manual, choice of two Leather Carrying Cases.

N1010 — 10" SCALE SECTIONS ON 1 1/4" BODY
 FRONT K, A, B, ST, T, S, C, D, DI
 BACK L, DF, CF, CIF, CI, C, D, DI



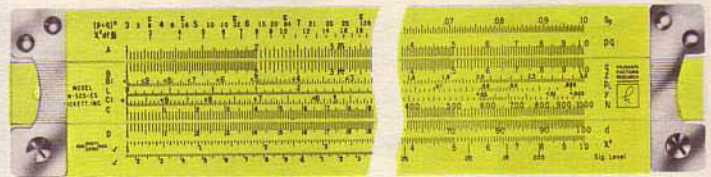
N1011 TRIG AND EXPONENTIAL SLIDE RULE

A superb Trig slide rule that includes Ln scales to virtually become equivalent to Base e Log Log rules of unlimited range. It makes possible combined operations with powers of e, gives logarithms to base e of results of combined operations, gives results to three or four places and does everything for Base e that the L scale does for Base 10. Red and Black numerals color code direction and relationships. Available in Eye-Saver Yellow (ES) or White (T), complete with instruction manual and top grain leather Carrying Case. Please specify color when ordering.

N1011 — 10" SCALE SECTIONS ON 1 1/4" BODY
 FRONT K, A, B, ST, T, S, C, D, DI
 BACK Ln, DF, CF, CIF, CI, C, D, DI, L

N525 STAT RULE

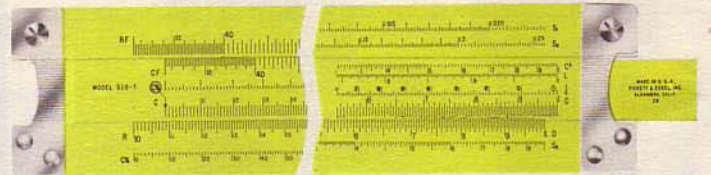
Especially developed for all areas of applied statistics including market research and quality control. Twenty scales compute standard deviations, variances, sampling errors of proportion, percentages, frequencies, values of the normal curve, coefficients of the binomial distribution, cubes, cube roots, compound multiplication and division. Available in Eye-Saver Yellow (ES) or White (T). Complete with definitive instruction manual and top grain leather carrying case. Please specify color when ordering.



N525—10" SCALE SECTIONS ON 1 1/2" BODY
FRONT (p+q), χ^2df , A, B, BI, L, CI, C, D, \sqrt{V}
BACK Sp, pq, p, q, z, P, y, N, d, χ^2 , Sig. Level.

N510 BUSINESS RULE

A basic rule for business and finance that finds solutions to problems of percentage, payroll, discounts plus other everyday problems. Fourteen scales give quick, accurate answers with a minimum number of steps. Red and black numerals color code direction and relationships. Available in White (T), complete with leather carrying case and instruction manual.

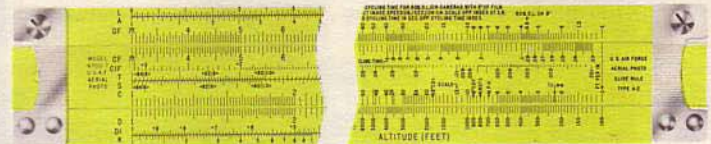


N510—10" SCALE SECTIONS ON 1 1/2" BODY
FRONT RF, CF, C%, C, R, C%
BACK S1, S2, C2, L, 1/C, C, D, S2

AERIAL PHOTO RULE

Available in N520 Desk and N700 Pocket Sizes

A special rule (Air Force Type A-2) for determining lens opening, image size, ground size, cycling time plus eleven basic scales for finding solutions to trig and math problems. Available in White (T). Reminder instructions on rule. Complete with carrying case and definitive instruction manual.



FRONT L, A, DF, CF, CIF, T, S, C, D, DI, K
BACK GROUND SIZE, IMAGE SIZE, FOCAL LENGTH, ALTITUDE

PICKETT SLIDE RULE ACCESSORIES AND REPLACEMENT PARTS



CARRYING CASES—Beautiful hand-sewn select leathers for maximum protection and value. 10" model has formed plastic inner liner; 6" pocket model has leather jacketed spring steel clip and E-Z-Out pull tab.

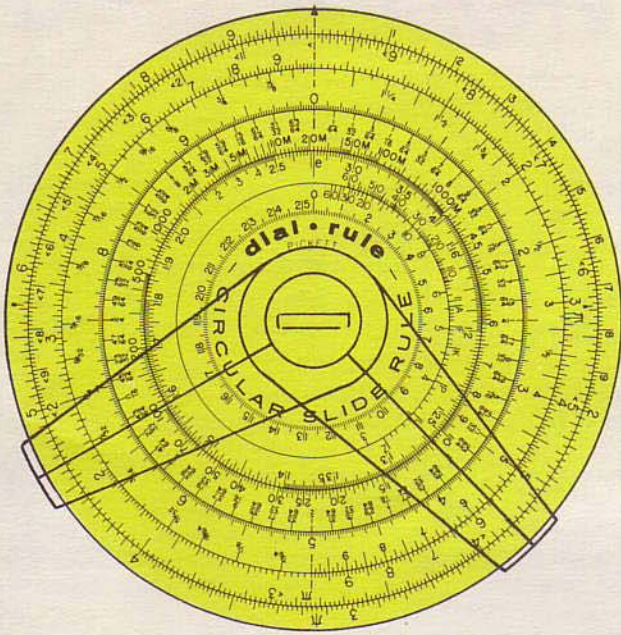


BELT LOOPS — Beautiful strongly-sewn select leathers with chrome plate spring clip.



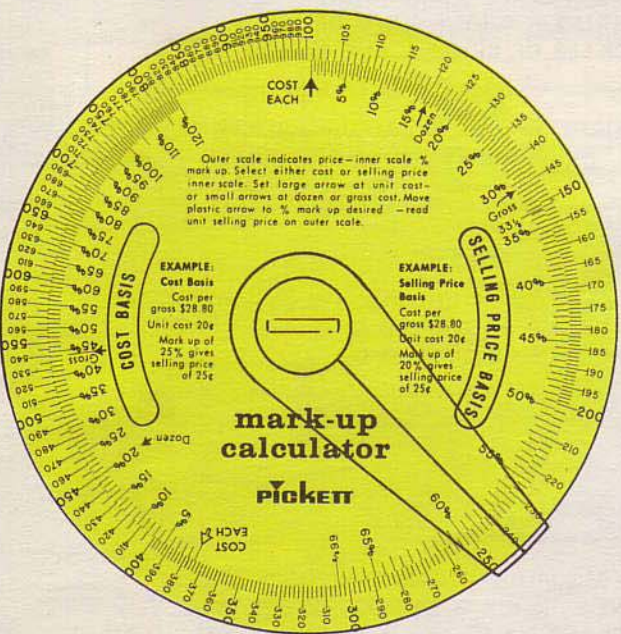
MANUALS—Complete, definitive self instruction manuals written by Dr. Maurice L. Hartung, University of Chicago.

	CURRENT MODELS						PREVIOUS MODELS					
	N2	N500	N901	N200	2	500	901	200	2	500	901	
	N3	N510	N902	N300	3	510	300	3	510	902		
	N4	N800	N903	N400	4	800	903	400	4	800		
		N803	N1010	N600	6	803	1010	600	6	1000		
			N1011	N1005				1006		1010		
			N62									
Assembled Cursor	1	2	3	4	5	6	7	8	9	10	11	
Cursor Springs	12	12	12	12	12	12	12	12	13	13	13	
Top Cursor Bar	14	15	16	17	18	19	20	21	22	23	24	
Bottom Cursor Bar	25	26	27	28	29	30	31	32	33	34	35	
Window for Cursors	36	37	38	39	40	41	42	43	44	45	46	
Cursor Screws	47	47	47	47	48	48	48	48	49	49	49	
End Plate Screws & Nuts	50	50	50	51	52	52	52	53	54	54	54	
Cursor	1/10 INCH THICK			1/10 INCH THICK			5/32 INCH THICK					



N101CR 4 1/2" DIAL RULE

A circular slide rule designed for students and technicians with 16 basic scales for finding solutions to problems in multiplication, division, logs, trig, roots and the addition and subtraction of fractions. Drill and thread relationships, metric conversions and a table of decimal equivalents are also included. Available in Eye-Saver Yellow, complete with definitive instruction manual and handsome leather case.



N103C MARK-UP CALCULATOR

A basic slide rule for finding solutions to common business math problems as well as determining mark-up and selling prices. Multiplication, division, ratios, simple interest and addition and subtraction of fractions are just a few of the uses of this rule. Eye-Saver Yellow; complete with instruction manual and leather case.



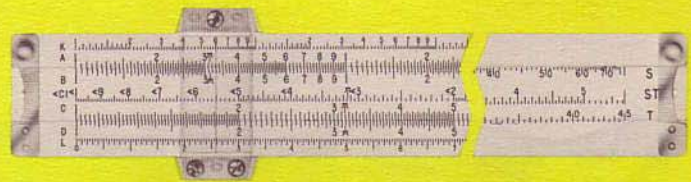
N16 ELECTROLOG ELECTRONICS SPEED RULE

A Log Log dual base exponential slide rule for professionals and advanced students in electronics and electrical engineering. Eighteen special scales in addition to 16 scales found on advanced model slide rules reduce the number of settings and "read and transfer" steps in such usually complex problems as solving for X_c and X_L , Resonant Frequency, RC Coupling Network, Transmission or Delay Lines, Delay Time and the Time Constant. Available in Eye-Saver Yellow only, complete with definitive instruction manual and Leather Carrying Case. Ten-inch scale sections on 2" body.

PICKETT POCKET RULES

N200 POCKET TRIG RULE

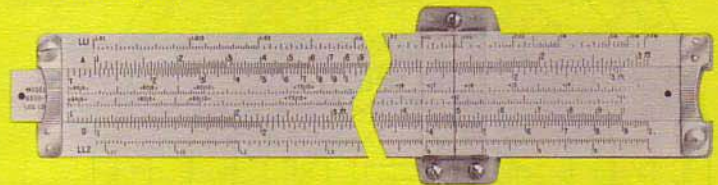
A convenient-to-carry pocket size trig rule for the solution of everyday problems. Contains the nine basic scales on the face with three Trig scales on the back of the slide. Available in Eye-Saver Yellow (ES) or White (T) in a choice of three cases. Please specify color when ordering.



N200 — 5" SCALE SECTIONS ON 1" BODY
FRONT K, A, B, CI, C, D, L
BACK S, ST, T

N300 POCKET LOG LOG RULE

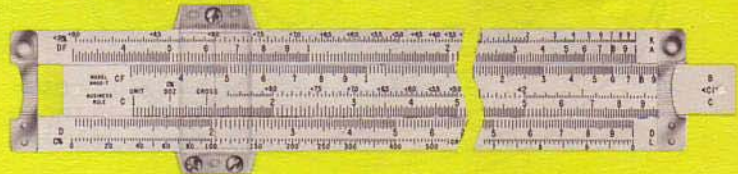
This traditional log log scale arrangement has been widely used for many years. Preferred by those who do not need the LLO scales but wish a small size rule for Logarithmic calculations, with C and D scales on both sides. Rule evaluates trigonometric, algebraic and exponential problems. Available in Eye-Saver Yellow (ES) or White (T); please specify when ordering. Complete with leather case and instruction manual.



N300 — 5" SCALE SECTIONS ON 1" BODY
FRONT LL1, A, B, T, S, C, D, LL2
BACK LL3, DF, CF, CIF, CI, C, D, L

N400 POCKET BUSINESS RULE

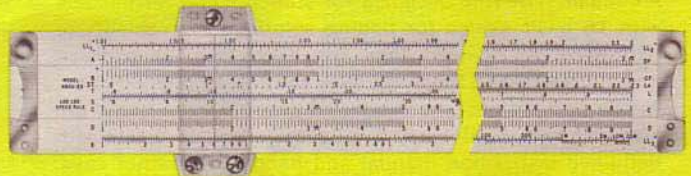
A favorite with merchandisers, accountants, salesmen, bankers as it furnishes special scales that give quick, accurate answers to everyday problems. Seven basic scales on the front plus seven special scales on the back for problems in interest, discount, payroll. Available in Eye-Saver Yellow (ES) or White (T); please specify color when ordering. Complete with instruction manual written by Prof. M. L. Hartung and Leather Case or Pocket Secretary.



N400 — 5" SCALE SECTIONS ON 1" BODY
FRONT R%, DF, CF, C, D, C%
BACK K, A, B, CI, C, D, L

N600 POCKET DUAL BASE LOG LOG SPEED RULE

A six-inch pocket version of Model N800 with a 30-inch Log Log scale. All Log Log scales are on one side; all Trig scales are on the slide. Red and Black numerals color code direction and relationships of the 22 scales included on this rule. Available in Eye-Saver Yellow (ES) or White (T); please specify when ordering. Complete with instruction manual in Pocket Secretary, Leather or Texon Pocket Case.

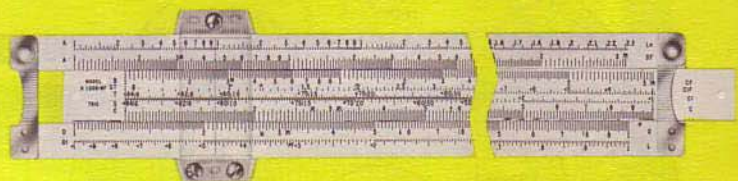


N600 — 5" SCALE SECTIONS ON 1" BODY
FRONT LL1, A, B, ST, T, S, C, D, DI, K
BACK LL2, DF, CF, CIF, L, CI, C, D, LL3

N600M — WITH MAGNIFIER

N1006 POCKET TRIG / EXPONENTIAL RULE

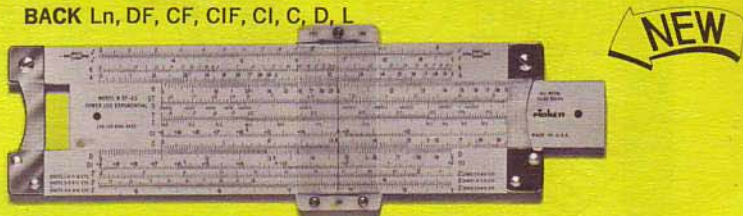
A superb Trig rule with the Ln scale added to make it virtually equivalent to a Base e Log Log rule. Ideal for students and businessmen who do not require Log Log scales. Seventeen scale sections give results to three or four places. Red and Black numerals color code direction and relationship. Available in Eye-Saver Yellow (ES) or White (T); please specify when ordering. Complete with leather case and instruction manual.



N1006 — 5" SCALE SECTIONS ON 1" BODY
FRONT K, A, B, ST, T, S, C, D, DI
BACK Ln, DF, CF, CIF, CI, C, D, L

N3_p POCKET SYNCHROLOG

Pocket version of N3, designed with a full 2" body, the rule provides 32 scale sections including extended log log, cube/cube root, square/square root and an Ln scale to put exponents and logarithms to Base e in combined operations. Our most powerful pocket rule, attractively packaged with leather carrying case and comprehensive self-instruction manual. Choice of Eye-Saver Yellow (ES) or Standard White (T).



N3_p — 5" SCALE SECTIONS ON 2" BODY
FRONT V, V, K, A, B, ST, S, T, T, CI, C, D, DI, V, V, V
BACK LLO, LLI, DF, CF, CIF, Ln, L, CI, C, D, LL2, LL3

N4_p POCKET VECTORLOG

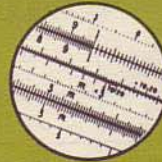
Pocket version of N4 with a full 2" body. Rule has 34 scale sections that include 80-inch LL scales, e^{-23} to e^{23} and 10^{-10} to 10^{10} , plus L and Ln. Also has 80-inch Log Log, 30-inch Cube/Cube Root scales, 20-inch Square/Square Root scales, 20-inch T scales and scales for hyperbolic tangents (TH) and hyperbolic sines (SH). Red and Black numerals color code direction and relationships. Eye-Saver Yellow (ES) or White (T).



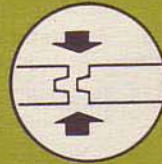
N4_p — 5" SCALE SECTIONS ON 2" BODY
FRONT V, V, DF, CF, CIF, T, ST, S, CI, C, D, DI, V
BACK LL1, LL2, DF/M, CF/M, TH, SH, Ln, L, CI, C, D, LL3, LL4

PICKETT PLASTIC SLIDE RULES

Basic Trig and training rules designed for the beginning slide rule student who does not wish to sacrifice quality for economy. Although nominally priced, these Pickett Slide Rules contain deep, precision engraved scales that are extremely accurate.



PERMANENT PRECISION ENGRAVED SCALE. Numerals and graduations are deeply engraved into the plastic, accurately and uniformly.



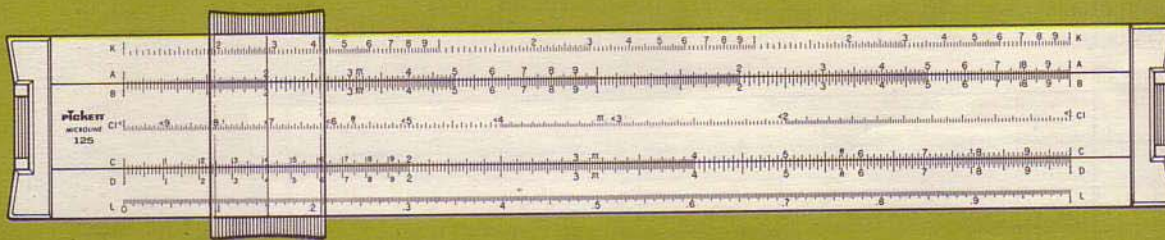
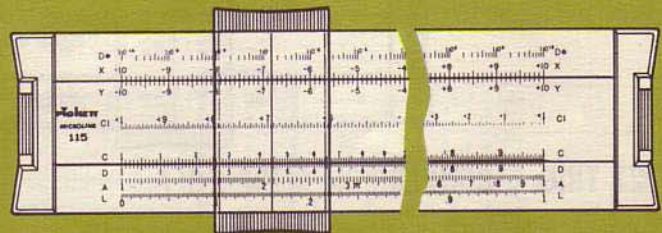
PRECISION MOLDED for smooth operation of body and slide.



PROFESSIONAL END PLATES. The cursor cannot slip off the rule.

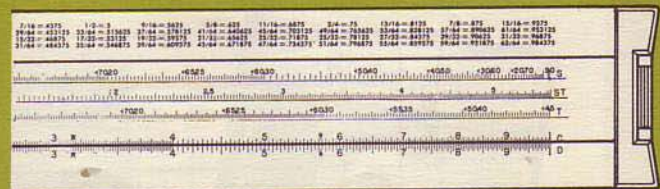
N115 ELEMENTARY RULE

A plastic version of the N901 SIMPLEX Math Rule. Contains six basic scales plus scales for basic operations in addition, subtraction, multiplication, division plus negative and positive numbers and exponential notations. Complete with Texon sheath-type case and instruction manual. Ten inch scale sections on 1 1/2" body. White color (T) only.



N125 TRIG RULE

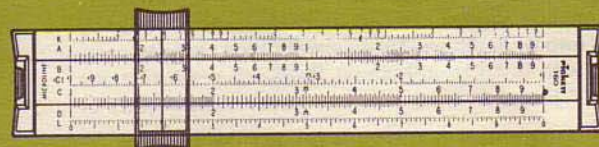
Twelve engraved scales including 7 basic scales on the face for easy computations. Three trig scales, plus C and D, on the back as well as decimal equivalents of fractions for handy reference. Texon sheath-type carrying case and complete instruction manual. Ten inch scale sections on 1-9/10" body. White color (T) only.

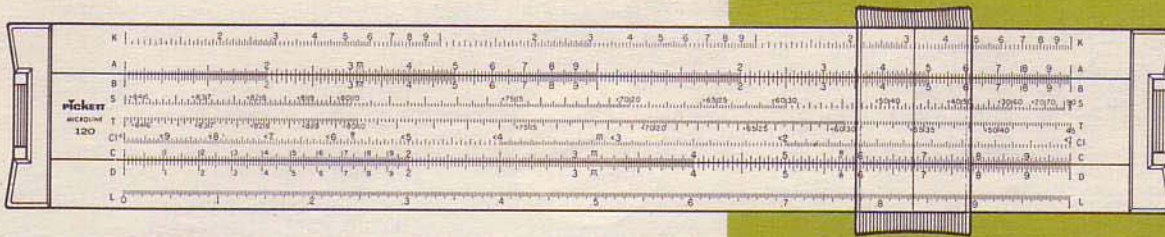


BACK

N160 POCKET TRIG TRAINER

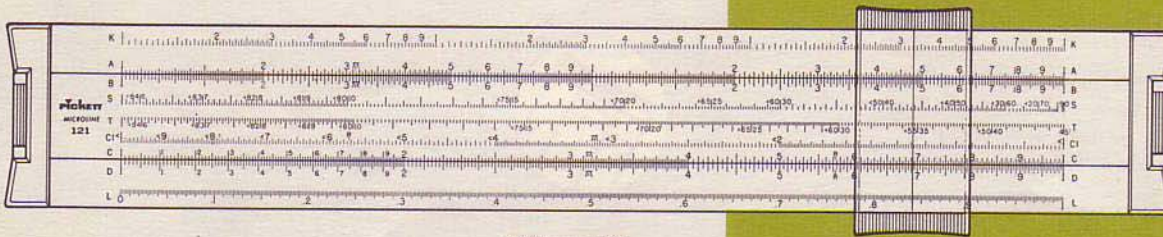
For beginning students. Seven basic scales engraved on the face of the rule. A durable rule with smooth operation. Complete with instruction manual and Texon sheath-type case. Five inch scale sections or 1-1/10" body. Available in Eye Saver Yellow (ES) or White (T).





N120 TRIG TRAINER SLIDE RULE

Nine basic scales engraved on face of the rule. A durable rule with smooth operation. Texon sheath-type carrying case. Complete with instruction manual. Ten inch scale sections on 1-9/10" body. Available in Eye Saver Yellow (ES) or White (T).

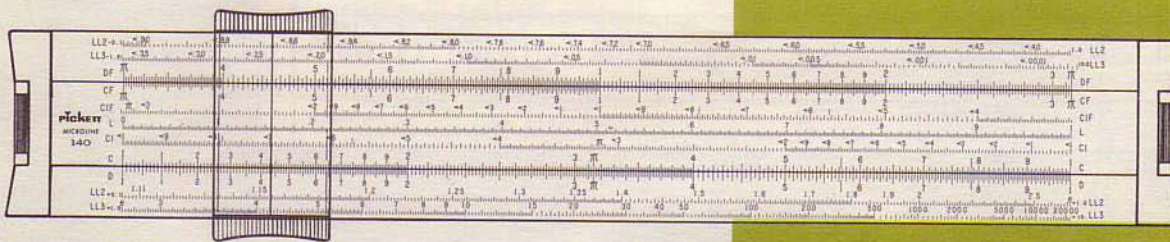


*Equivalents		Settings	*Equivalents		Settings	*Equivalents		Settings	*Equivalents		Settings	Area Circle
1 in.	= 2.54 cm	100 opp 254	sq. yd.	= 8361 m ²	61 opp 51	1 in. mercury	= 1.33 ft. water	15 opp 17	1 ft.-lb.	= 0.1383 kg.m	159 opp 22	Area Circle = πr ²
1 ft.	= 3048 m	82 opp 25	sq. mi.	= 2.590 km ²	22 opp 57	1 m. mercury	= 4912 lbs. per sq. in.	59 opp 79	1 atmosphere	= 14.7 lbs. per sq. in.	1 opp 14.7	Area Sphere = πr ²
1 yd.	= 9144 m	82 opp 75	sq. mi.	= 640 acres	1 opp 640	1 U.S. gal.	= 3.785 liters	14 opp 53	1 B.T.U.	= 778 ft. lbs.	455 opp 354	Vol. Sphere = 32/3 πr ³
1 m.	= 39.37 in.	95 opp 3140	cu. in.	= 163.87 cm ³	3 opp 82	1 U.S. gal.	= 231 cu. in.	1 opp 231	1 H.P.	= 33,000 ft. lbs. per sec.	232 opp 154	e = 2.71828
1 mi.	= 1.609 km	87 opp 140	cu. ft.	= 28.32 m ³	600 opp 17	1 U.S. gal.	= 8.325 lbs. water	27 opp 232	1 H.P.	= 746 W.	252 opp 188	√2 = 1.414
1 knot	= 1.152 mi.	33 opp 38	cu. yd.	= 7646 m ³	85 opp 65	1 kg.	= 2.205 lb.	176 opp 388	1 mile per hour	= 1.467 ft. per sec.	15 opp 22	√3 = 1.732
1 sq. in.	= 6.452 cm ²	23 opp 200	cu. ft.	= 62.4 lbs. water	1.73 opp 108	1 gram	= 15.43 gr.	7 opp 108	Side of Square	= √2 diagonal of Sq.	99 opp 70	1° = 0.1745 Rad.
1 sq. ft.	= 929.03 cm ²	140 opp 13	cu. ft.	= 28.32 liters	6 opp 170	1 ft. water	= 4335 lbs. per sq. in.	316 opp 137	Log X	= 2.3026 Log X	200 opp 472	1' = 0.000909

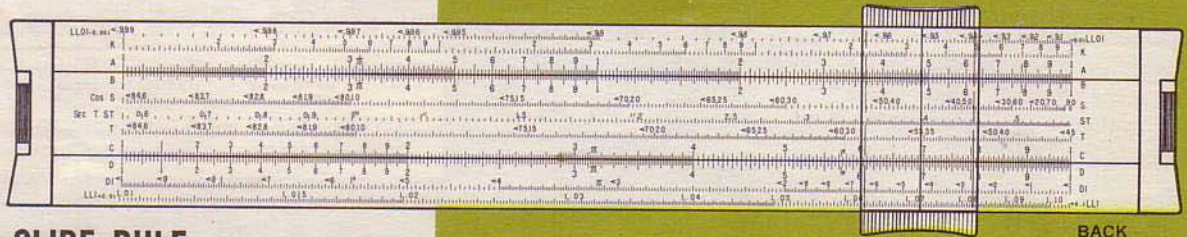
BACK

N121 TRIG & CONVERSION SLIDE RULE

For beginning students, nine basic scales engraved on the face of the rule. On the back are engraved, frequently used Conversion Factors. Durable cursors with smooth operation. Texon sheath-type carrying case, complete with instruction manual. Ten inch scale sections on 1-9/10" body. White color (T) only.



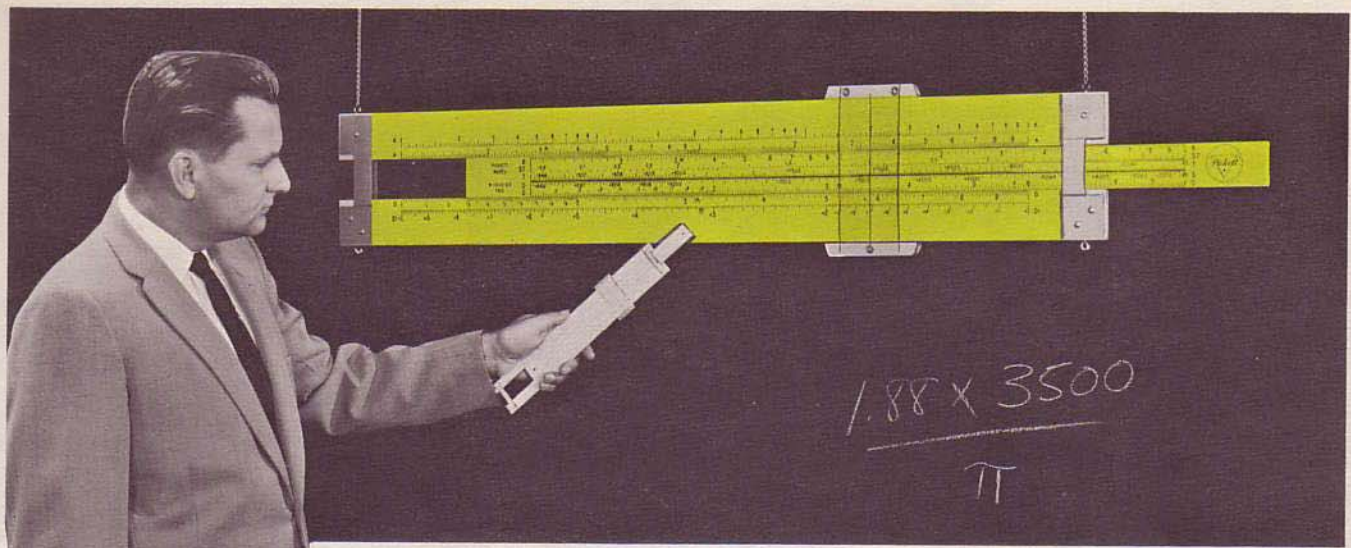
NEW



BACK

N140 LOG LOG SLIDE RULE

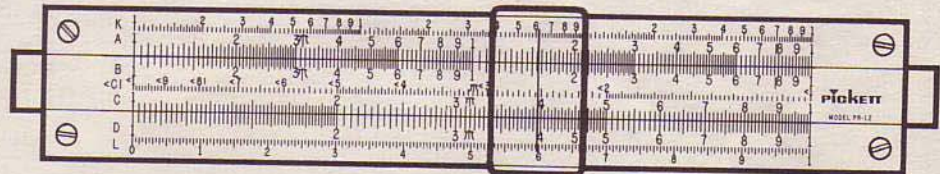
An advanced powerlog speed rule designed for mathematics, science and engineering students, complete with new color-coded Log Log scales. Twenty-two scales permanently engraved into white finish. Texon sheath-type carrying case, complete with instruction manual. Ten inch scale sections on 1-9/10" body. Available in Eye-Saver Yellow (ES) or White (T).



PICKETT WALL DEMONSTRATOR SLIDE RULES

Constructed especially for classroom use, Pickett Demonstrator Rules are made of treated plywood and finished in Eye-Saver Yellow for excellent visibility and legibility. They can be suspended from wall or ceiling, and are lightweight enough to be easily handled by the teacher for instruction at a desk. Metal end-plates are adjustable; plastic inserts insure easy slide action. Cursor is hard-faced plastic with a clearly defined hairline for easy legibility.

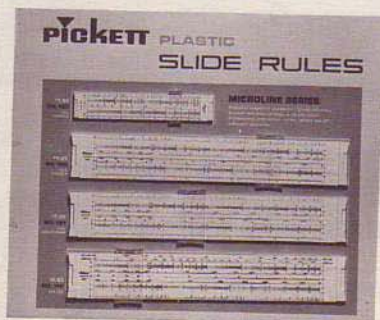
Available in both four-foot and seven-foot models, covering Pickett Slide Rules N4, N500, N803 and N1010 with Ln Scale added.



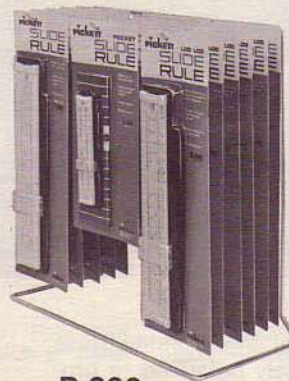
PICKETT PROJECTION RULES

Transparent rules for use with any standard overhead projector designed for classroom instruction. Slide moves easily, scales project legibly. Order **Model PR-12** for standard Trig scales; **Model PR-13** for Log Log scales.

LOOK FOR THESE PICKETT DISPLAYS



P-100



P-200

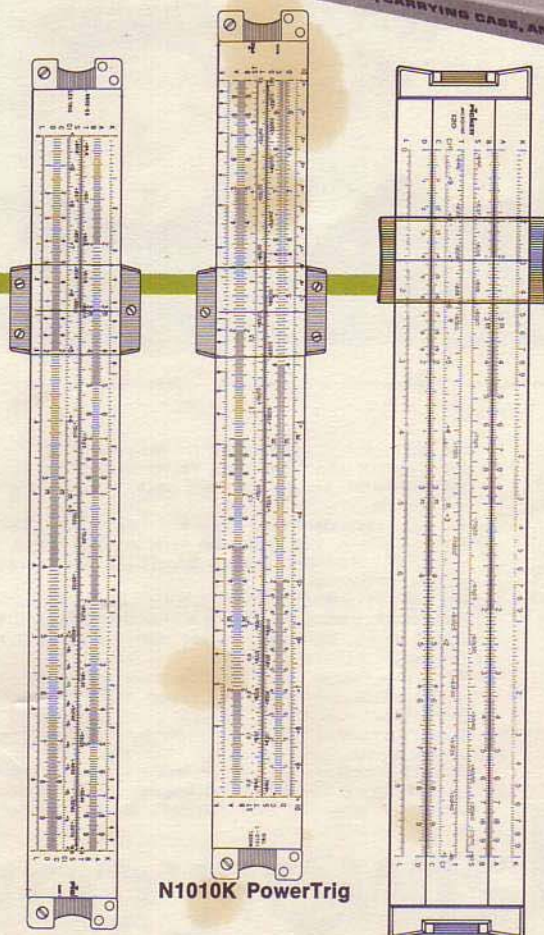


M-8

PLASTIC SLIDE RULE DISPLAYS

ALL-METAL SLIDE RULE DISPLAY

now, programmed self-instruction for learning basic slide rule



N902K SIMPLEX TRIG

N1010K PowerTrig

N120K TRIG TRAINER

When ordering, add suffix ES for Eye-Saver Yellow, suffix T for Standard White.

new from PICKETT

3 POPULAR RULES FEATURED IN SELF-INSTRUCTION KITS

Anyone who can read can now learn basic slide rule in minutes . . . and complete the entire self-instruction program in 3 to 5 hours. Kits feature three Pickett models — the N902 Simplex Trig and N1010 PowerTrig all-metal rules; the N120 Microline plastic Trig Trainer. Each is a popular, sales proven rule.

MANUAL TESTED AND PROVED! OVER 200,000 NOW IN USE!

Each kit contains one Pickett slide rule and carrying case plus the proven self-instruction text written by Eugene Roberts and copyrighted by The Regents of The University of California. The profusely illustrated manual expertly teaches the setting and reading of numbers on the A, B, C, D and K scales; Multiplication; Division; Squares and Square Roots; Cubes and Cube Roots.



ORDER THE KIT AND RULE OF YOUR CHOICE

N902K SIMPLEX TRIG with 9 scales, table of equivalents and reminder instructions for use on reverse side. All-metal construction with Lifetime Guarantee.

N1010K PowerTrig, most popular Pickett all-metal rule. 17 scale sections color coded for direction and relationship. Lifetime Guarantee.

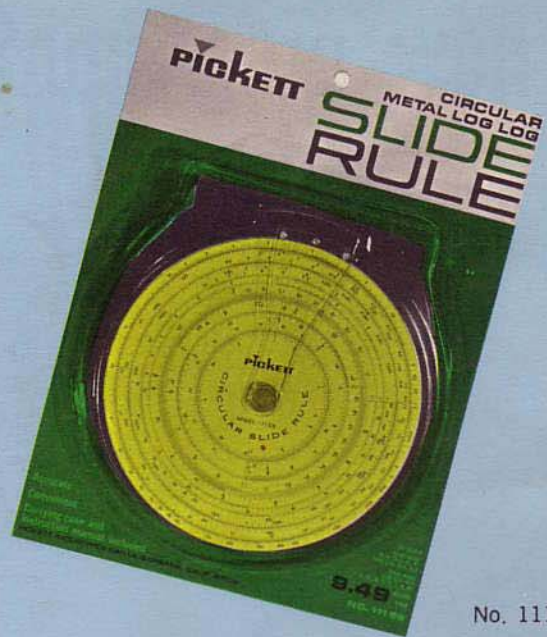
N120K MICROLINE TRIG TRAINER with 9 scales. Precision molded plastic with deeply engraved numerals and graduations.

PICKETT INDUSTRIES

P.O. Box 1515 • Santa Barbara, California 93102

PICKETT

Circular Slide Rules



No. 111



No. 107



No. 108



No. 109



No. 110

Take advantage of the growing popularity of circular rules. They're compact, accurate, easy to use. A pocket size rule, just 5" in diameter, is as powerful as some desk size rules and can provide you with many more scales. Five all-metal rules to choose from, all in Pickett's Eye-Saver Yellow. Complete with carrying case and instruction manual, each rule is hand-somely blister-packed for pilfer-proof display.

NEW

SELF-SERVICE COUNTER DISPLAY

Shows and sells all five Pickett Circular Slide Rules in less than two square feet of counter space. Rack holds three each No.'s 107, 108, 109, 110; four No. 111. Order by Assortment No. 5555 and get \$5.00 Display Rack Free.



No. 107 — A basic math rule for multiplication, division, square and cube roots, reciprocals. Six scales; 3 3/4" diameter. Six per standard pack; shipper weight 1 1/2 pounds.

No. 108 — Standard nine scale trig rule with all math scales on face, trig scales on reverse side. Mated D scale; 3 3/4" diameter. Six per standard pack; shipper weight 1 1/2 pounds.

No. 109 — Compact trig rule on 4 1/4" diameter, complete with 13 scales including standard math and trig scales plus L, CI, EI, DI. Six per standard pack; shipper weight 2 pounds.

No. 110 — Twenty scale LogLog rule for advanced use. Includes three LogLog, seven math scales on 5 1/4" diameter face; standard trig V1, V2, 50" C and D scales on reverse side. Six per standard pack; shipper weight 3 pounds.

No. 111 — LogLog rule for professional or advanced use, complete with extended LogLog, base e square and cube root, trig and standard shipper; shipper weight 3 pounds.

PICKETT

PICKETT, INC. • P.O. BOX 1515 • SANTA BARBARA, CALIFORNIA 93102 • TELEPHONE: (805) 963-3501



FULLERTON sales company
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