

ACU-MATH SLIDE RULES

Made In U.S.A.

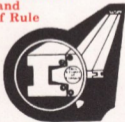
April 1, 1960

ACU-MATH

ENGRAVED
SLIDE RULE

(Accurate Mathematics) The trade mark recognized as a mark of finest quality used on slide rules reflecting twenty five years of progressive engineering and design.

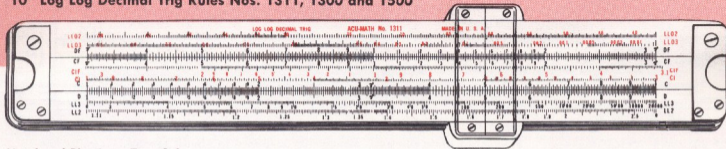
Only 4 Points of
Contact Between
Slide and
Side of Rule



The following features are exclusive with Acu-Math:

1. Engraved calibrations — permanently accurate. Calibrations placed deep into the white vinyl surface — not to be confused with calibrations printed on a painted surface.
2. Metal core rules with white vinyl facings — .035 thick each side.
3. Stainless steel brackets and coated steel screws for years of trouble free use.
4. All plastic rules made of rigid vinyl sheeting that does not swell or warp or stick in dry or damp, hot or cold climates.
5. Log log decimal trig slide rules available in one or two colors for easy reading.
6. Every rule packaged in genuine leather sheath.
7. Cursors are of crystal clear, optically correct plexiglas.

10" Log Log Decimal Trig Rules Nos. 1311, 1300 and 1500



Metal and Plastic — Two Color

1311: Log Log Decimal Trig.....\$13.95

10" Professional Log Log Decimal Trig Slide Rule. Calibrations and numerals are clearly engraved for permanence into white vinyl facings which are everlastingly bonded to corrosion resistant magnesium core. Calibrations are in register on both sides of rule. Trig and Log Log numerals are in red to facilitate reading. Face side of rule carries the following scales LL02, LL03, DF, CF, CIP, CI, C, D, LL3, LL2. In register on the reverse side are the following scales LL01, K, A, B, T, ST, S, D, L, LL1. Adjustable nonbreakable crystal clear plexiglas cursor in register. Adjustable stainless steel end brackets hold rule rigid and permit adjustments of the A scale. Individually boxed with leather sheath and instruction manual.

Plastic — Two Color

1300: Log Log Decimal Trig Slide Rule.....\$11.95

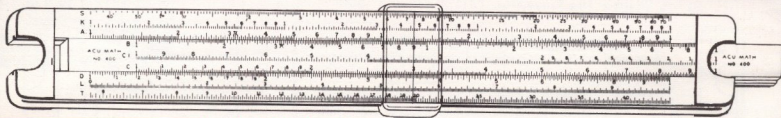
Same scales, cursor, brackets as No. 1311. Construction all plastic. Engraved calibrations, 2 color numerals. Individually boxed with leather sheath and instruction manual.

Plastic — One Color

1500: Log Log Decimal Trig Slide Rule.....\$8.95

Same scales, cursor, brackets as No. 1311. Construction all plastic. Engraved calibrations, 1 color numerals. Individually boxed with leather sheath and instruction manual.

10" All Plastic Slide Rules



10" All Plastic Slide Rules

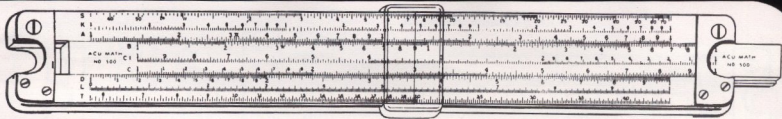
No. 400 Student Mannheim.....\$1.95

Fully-cured white all-plastic construction machined to utmost precision. Ideal for the beginner and especially designed for high school use. Scales S, K, A, B, C1, C, D, L and T on face of rule are ENGRAVED in permanently-accurate calibrations. Plastic end-brackets hold rule firm and in fine register. Furnished complete with crystal-clear Plexiglas cursor, leather sheath and instruction book.

No. 400B Same as No. 400 with dec. eq and settings on back.....\$2.95

Back of No. 400B

1/16		1/8		3/16		1/4		5/16		3/8		7/16		1/2		5/8		3/4		7/8		1			
1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
1/16	015625	1/8	03125	3/16	046875	1/4	0625	5/16	078125	3/8	09375	7/16	109375	1/2	125	5/8	15625	3/4	1875	7/8	21875	1	25000	1	25000
1/16	015625	1/8	03125	3/16	046875	1/4	0625	5/16	078125	3/8	09375	7/16	109375	1/2	125	5/8	15625	3/4	1875	7/8	21875	1	25000	1	25000
1/16	015625	1/8	03125	3/16	046875	1/4	0625	5/16	078125	3/8	09375	7/16	109375	1/2	125	5/8	15625	3/4	1875	7/8	21875	1	25000	1	25000
1/16	015625	1/8	03125	3/16	046875	1/4	0625	5/16	078125	3/8	09375	7/16	109375	1/2	125	5/8	15625	3/4	1875	7/8	21875	1	25000	1	25000



**No. 500 Student
Mannheim \$3.95**

Fully-cured white all-plastic construction machined to utmost precision. Recommended for beginners and for school use. Scales S, K, A, B, C1, C, D, L and T on face of rule are ENGRAVED in permanently-accurate calibrations. Table of standard and decimal equivalents and formulae are shown on back of rule. *Stainless steel end-brackets* hold rule firm and in fine register, adjustable "A" Scale. Complete with crystal-clear Plexiglas cursor, leather sheath and instruction book.

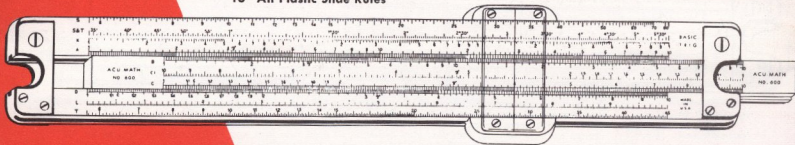
Back of No. 500

$\frac{1}{16}$ - 015625	$\frac{1}{8}$ - 03125	$\frac{3}{16}$ - 046875	$\frac{1}{4}$ - 0625	$\frac{5}{16}$ - 078125	$\frac{3}{8}$ - 09375	$\frac{2}{5}$ - 109375	$\frac{1}{2}$ - 125	$\frac{3}{4}$ - 1875	$\frac{2}{3}$ - 2500	$\frac{5}{8}$ - 3125	$\frac{3}{5}$ - 375	$\frac{7}{8}$ - 4375	$\frac{4}{5}$ - 5000	$\frac{1}{2}$ - 5625	$\frac{5}{8}$ - 6250	$\frac{3}{4}$ - 6875	$\frac{2}{3}$ - 7500	$\frac{5}{6}$ - 8125	$\frac{1}{2}$ - 8750	$\frac{3}{4}$ - 9375	$\frac{2}{3}$ - 10000	
$\frac{1}{32}$ - 03125	$\frac{1}{16}$ - 0625	$\frac{3}{32}$ - 09375	$\frac{1}{8}$ - 125	$\frac{5}{32}$ - 15625	$\frac{3}{16}$ - 1875	$\frac{1}{4}$ - 2500	$\frac{5}{16}$ - 3125	$\frac{3}{8}$ - 3750	$\frac{1}{2}$ - 5000	$\frac{3}{4}$ - 6250	$\frac{2}{5}$ - 7500	$\frac{7}{8}$ - 8750	$\frac{4}{5}$ - 10000	$\frac{1}{2}$ - 109375	$\frac{5}{8}$ - 118750	$\frac{3}{4}$ - 128125	$\frac{2}{3}$ - 137500	$\frac{5}{6}$ - 146875	$\frac{1}{2}$ - 156250	$\frac{3}{4}$ - 165625	$\frac{2}{3}$ - 175000	$\frac{1}{2}$ - 184375
$\frac{1}{64}$ - 015625	$\frac{1}{32}$ - 03125	$\frac{3}{64}$ - 046875	$\frac{1}{16}$ - 0625	$\frac{5}{64}$ - 078125	$\frac{3}{32}$ - 09375	$\frac{1}{8}$ - 125	$\frac{7}{64}$ - 109375	$\frac{1}{4}$ - 15625	$\frac{9}{64}$ - 140625	$\frac{3}{16}$ - 1875	$\frac{11}{64}$ - 171875	$\frac{1}{2}$ - 2500	$\frac{13}{64}$ - 203125	$\frac{5}{16}$ - 3125	$\frac{15}{64}$ - 234375	$\frac{3}{8}$ - 3750	$\frac{17}{64}$ - 265625	$\frac{2}{5}$ - 4000	$\frac{19}{64}$ - 296875	$\frac{7}{8}$ - 4375	$\frac{21}{64}$ - 328125	$\frac{3}{4}$ - 46875

**No. 511 All-Metal
One Color \$5.95**

No. SR-511 Professional Mannheim. White vinyl plastic facing bonded to all-metal, corrosion-resistant magnesium core. Advanced students' and professional all-metal rule of utmost accuracy, preferred by teachers, surveyors, auditors, appraisers, etc. Scales S, K, A, B, C1, C, D, L and T on face of rule are ENGRAVED in permanently-accurate calibrations. Adjustable "A" Scale. Table of standard and decimal equivalents and settings are on back of rule. Fingertip slide control on slide. Stainless-steel end brackets. Furnished complete with adjustable Plexiglas cursor, leather sheath and instruction book.

10" All Plastic Slide Rules



**No. 600 Student
Basic Trig.
All-Plastic
\$4.95**

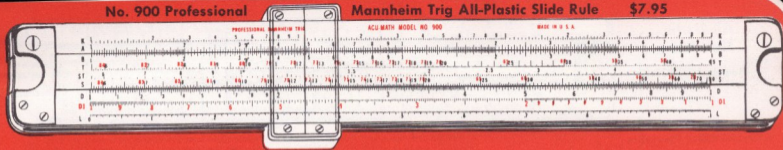
A primary or basic trig slide rule with 20 inch S scale. Divided into degrees and minutes the trigonometric scales are readily adaptable to more accurate readings by the student. This slide rule affords accurate application to problems involving multiplication, and division of numbers, squares, square roots, cubes, cube roots, proportions, percentages, trigonometric functions and combinations involving all these phases of mathematics.

The rigid plastic sheet used in the body of the No. 600 basic trig rule resists chemicals, oils and the absorption of moistures. Consequently will not swell, warp or stick in dry or damp, hot or cold climates. Fingerprints, grease, smudges, etc., may be readily cleaned by wiping off the rule. On the back of the rule are shown equivalents, formulae, decimal equivalents and standard formulae of equations. Complete with crystal clear cursor, leather sheath and instruction book.

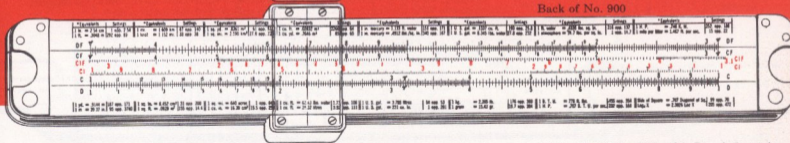
No. 900 Professional

Mannheim Trig All-Plastic Slide Rule

\$7.95



Back of No. 900



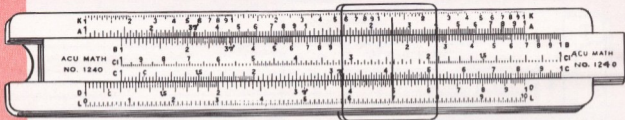
This new trigonometric MANNHEIM rule simplifies the quick solving of problems involving combined multiplication and division through the application of the selected scale arrangement using the D-C-C1-C1F-CF and DF scales. This MANNHEIM trig rule is universally recognized as being superior to other rules

of the mannheim type. The CF and DF scales can often be used in problems of multiplication without resetting, when otherwise the product runs off the scale. Opposite any number on D you may read P1 times this number of DF. Thus if the diameter of a circle is 2.5" (on "D") you may read the circumference

7.85" (on "DF"). The addition of the D1 scale (inverted D scale) facilitates solving problems where the length of two sides of a right triangle is known. Complete with crystal clear cursor, leather sheath and instruction book.

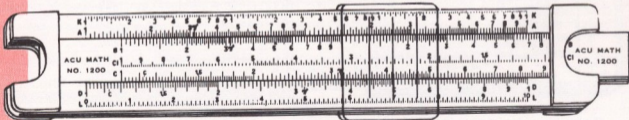
All-Plastic Slide Rules

Models 1240-1200



No. 1240
\$1.95

5" Pocket Mannheim. All-plastic with plastic end-brackets. Scales K, A, B, C1, C, D and L on face are ENGRAVED in permanently-accurate calibrations. Furnished complete with Plexiglas cursor, leatherette sheath and instruction book.



No. 1200
\$2.95

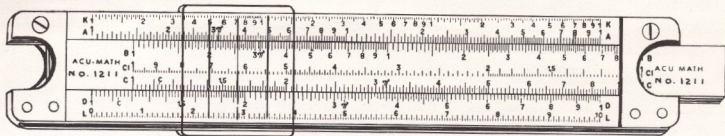
5" Pocket Mannheim. All-plastic with 4 plastic end brackets. Scales K, A, B, C1, C, D and L on face and S and T scales on reverse of slide are ENGRAVED in permanently-accurate calibrations. Sturdy construction. Furnished complete with Plexiglas cursor, leather sheath and instruction book.

- Crystal Clear Plexiglas
Cursor

- Smooth, Satin-Lustre
Finish

- Sturdy, Precision
Construction

5" Pocket Slide Rule — Metal and Plastic.

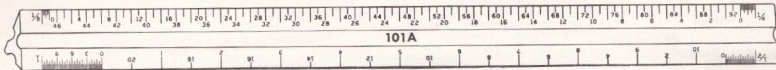


No. 1211.....\$3.95

5" Pocket Mannheim. White vinyl plastic facing bonded to corrosion-resistant magnesium core. *Stainless-steel end brackets.* Scales K, A, B, C1, C, D and L on face and S and T Scales on reverse of slide are ENGRAVED in permanently-accurate calibrations. "A" Scale is adjustable. Furnished complete with Plexiglas cursor, leather sheath and instruction book.

**Acu-Math Rules
are made to
Last a Lifetime!**

ACU-MATH TRIANGULAR SCALES



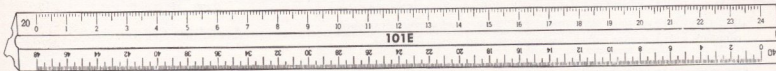
Manufactured from carefully-selected, well-seasoned, kiln-dried, hardwood lumber. There are 6 scales on each rule — with scale divisions as follows:

1. 12-inch scale divided into halves, 4ths, 8ths, and 16ths.
2. $\frac{3}{16}$ nds reading to right; $\frac{3}{8}$ ths reading to left . . . 1-inch.
3. $\frac{1}{4}$ " to 1' reading to left; $\frac{1}{8}$ " to 1' reading to right.
4. $\frac{3}{8}$ " to 1' reading to left; $\frac{3}{4}$ " to 1' reading to right.
5. $\frac{1}{2}$ " to 1' reading to left; 1" to 1' reading to right.
6. 3" to 1' reading to left; $1\frac{1}{2}$ " to 1' reading to right.

Architects 101A.....60
 12 inch scale divided $\frac{3}{16}$, $\frac{3}{8}$; $\frac{1}{8}$, $\frac{1}{4}$;
 $\frac{3}{8}$, $\frac{3}{4}$; $1\frac{1}{2}$, 3"; $\frac{1}{2}$, 1' to ft. and 12"
 scale $\frac{1}{60}$ in.



Engineers 101E.....60
 12 inch scale divided 10, 20, 30, 40,
 50, 60 parts to the inch. Clean, sharp
 calibration lines. Distinct easy-to-
 read numerals.



Other models available on request.

CURSORS FOR ACU-MATH RULES

Cursor No. 1240C	Complete Unit	\$.25
(For Acu-Math rule No. 1240)		
Cursor No. 1200C	Complete Unit40
(For Acu-Math rules No. 1200 and No. 1211)		
Cursor No. 400C	Complete Unit50
(For Acu-Math rules No. 400, No. 400B)		
Cursor No. 500C	Complete Unit50
(For Acu-Math rule No. 500)		
Cursor No. 600C (Adjustable)	Complete Unit	1.00
(For Acu-Math rules No. 511 and No. 600)		
Cursor No. 900C (Adjustable)	Complete Unit	1.25
(For Acu-Math rules No. 900, No. 1300, No. 1311 and No. 1500)		

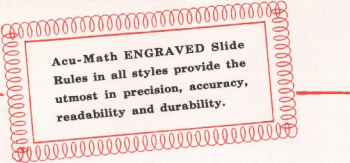
CASES AND SHEATHS

No. 12 Leatherette Sheath	5" rules	\$.25
No. 122 Leather Sheath	5" rules50
No. 500 Leatheretts Sheath	10" rules50
No. 50 Leather Sheath	10" rules75
No. 13 Genuine cowhide molded leather case with metal snap-on belt loops	10" rules	5.00

INSTRUCTION MANUALS

No. 44 Manual	for Mannheim Rules	\$.15 ea.
No. 13 Manual	for Log Log Decimal Trig Rules25 ea.

The Acu-Rule Company reserves the right to make changes in its products without notice consistent with its policy to manufacture slide rules of the finest materials, construction and workmanship available.



**Acu-Math ENGRAVED Slide
Rules in all styles provide the
utmost in precision, accuracy,
readability and durability.**