# DIETERICH - POST CO BUILDERS OF GOOD WILL

DIEPO
DRAWING
MATERIALS
ENGINEERING
SUPPLIES

SAN FRANCISCO LOS ANGELES OAKLAND

SECOND EDITION

#### Catalog of

## Technical Instruments and Supplies

for Drafting Room and School Use

DRAFTING ROOM FURNITURE,

BLUE PRINT PAPERS and BLUE PRINTING MACHINES

SURVEYING INSTRUMENTS and EQUIPMENT

HYDROGRAPHIC INSTRUMENTS and Accessories



## DIETERICH-POST CO.

MANUFACTURERS DISTRIBUTORS

75 New Montgomery St. San Francisco, Calif.

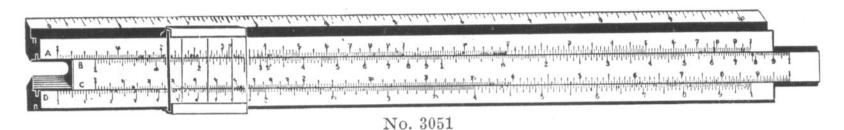
812 So. Spring St. Los Angeles, Calif.

1539 Webster St. Oakland, Calif.

#### DIETERICH-POST COMPANY

#### Diepo Slide Rules

#### Mannheim Slide Rules



No. 3051 Mannheim Slide Rule, 10" long. Made of built-up mahogany with white celluloid facing. Engine divided. Indicator with aluminum frame. Furnished with book of instructions. Cardboard case.

3053 Mannheim Slide Rule, 20" long. Otherwise same as No. 3051.

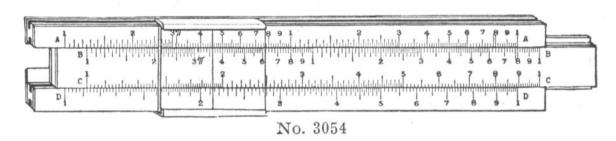
3051C Leather Case for No. 3051.

3053C Leather Case for No. 3053.

3051H Indicator for No. 3051.

3053H Indicator for No. 3053.

#### Vest Pocket Slide Rules



Vest Pocket Mannheim Slide Rule of built-up mahogany with white celluloid facing. Engine divided. Aluminum frame indicator. Reverse side graduated ledge inches and 16ths, other edge centimeters. Cardboard case.

5" long, 1" wide, and only  $\frac{1}{4}$ " thick.

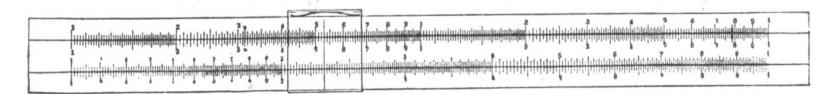
Vest Pocket Mannheim Slide Rule of white composition, resembling ivory. Engine divided. Metal frame indicator. Upper edge beveled and graduated in inches and 32nds. Centimeter scale on back. Leather case.

5" long, 11/4" wide and only 1/8" thick.

3054H Indicator for No. 3054.

3055H Indicator for No. 3055.

#### Student's Slide Rule



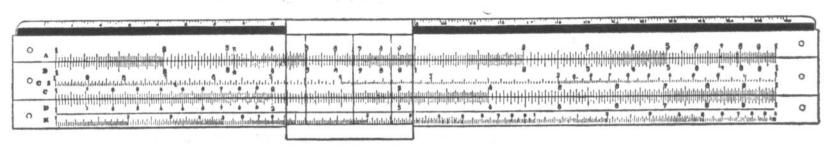
Student's Slide Rule, 10" long, of hardwood with white face. Regular Mannheim scales with clear and distinct graduations. Frameless celluloid indicator. Cardboard case.

An inexpensive yet accurate slide rule for beginners.

3058H Indicator for No. 3058.

#### DIETERICH-POST COMPANY

#### The Multiphase Slide Rule



No. 3060

The Multiphase Slide Rule has the regular A, B, C and D scales of the Mannheim rule, and in addition:

a scale of cubes (K) below the D scale on the body of the rule, and an inverted scale (CI) in the center of the front face of the slide.

By means of the indicator these scales can be used in conjunction with the regular scales, greatly facilitating the solution of many complicated problems.

The inverted scale permits the taking of three factors in one setting, and reciprocals can be read by the indicator. Practically all combinations of three factors involving squares, square roots, cubes, and cube roots can easily be solved with but one setting of the rule.

No. 3060 MULTIPHASE Slide Rule, 10", engine divided on white facings. Glass indicator with 3 hair lines. In morocco case.

3062 MULTIPHASE Slide Rule, 20", otherwise same as No. 3060.

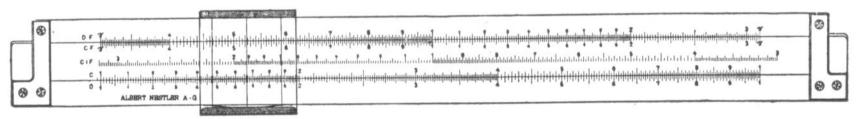
3060C Leather case for No. 3060.

3062C Leather case for No. 3062.

3060H Indicator for No. 3060.

3062H Indicator for No. 3062.

#### The Duo-Multiphase Slide Rule



No. 3070

The body of the Duo-Multiphase Slide Rule is constructed in two halves securely held together by metal end plates, and a slide of the same thickness as that of the rule itself.

The front face of the rule has the regular C and D scales and in addition three special or folded scales: CF, DF, and CIF.

These folded scales, having their indexes near the center, enable the operator to take, without resetting, all factors, which would run off the rule on the regular C and D scales.

The arrangement of these scales greatly simplifies all calculations involving diameters and circumferences of circles.

The scales of the reverse face are arranged in the following order, reading down: K, A, B, S, T, CI, D and L. The K and A scales are on the upper half of the body; B, S, T and CI scales are on the slide; D and L on the lower half of the body.

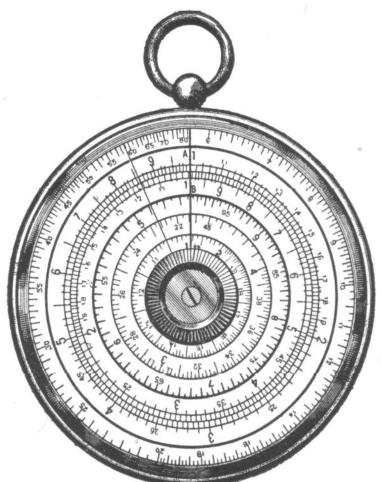
No. 3070 DUO-MULTIPHASE Slide Rule, 10". Engine divided. Morocco case.

3070C Leather case for No. 3070.

3070H Indicator for No. 3070.

#### DIETERICH-POST COMPANY

#### The Improved Halden Calculex



A practical, durable instrument, providing all the advantages of a slide rule in compact watch form. Simple in construction, easy to use, and on account of its all-metal construction the accuracy of its scales is not impaired by shrinkage or warping through atmospheric changes.

The front face has 5 scales arranged in the following order, beginning with outer scale: A scale of logarithms, A and B scales, and 2 scales of square roots of scale B.

The reverse side has the following 6 scales: An outer scale of angles, scales A and B for inverse proportions, and 3 inner scales of cube roots of scale B.

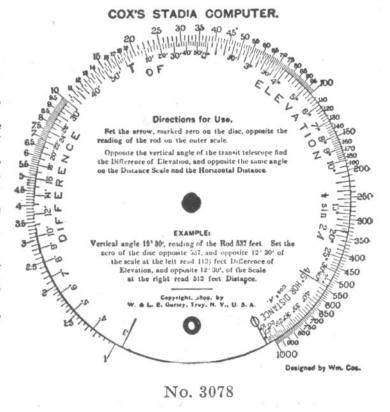
The glass cover of the front face is clear, that of the reverse face amber colored, thus minimizing errors in reading.

Complete instructions are contained in a soft leather-covered booklet fitting into a separate pocket of the leather case, the entire outfit easily fitting into the vest pocket.

No. 3075 Improved Halden Calculex, in leather case, with instructions.

#### Cox Stadia Computer

The COX STADIA COMPUTER is a circular slide rule of about 15" effective length. The outer scale, or base, is graduated to the logarithms of numbers from 1 to 1000. The movable inner disc, concentric with it, is graduated on a portion of its circumference to the logarithms of one-half the sine of twice the angles from 3 min. to 45°, and inscribed "Difference of Elevation." Another portion of its circumference is graduated to the logarithms of the cosine squared of the angles from 0° to 45°, and inscribed "Hor. Distance."



No. 3112 COX STADIA COMPUTER, printed on heavy celluloid. Size 5%" x 5%".

Ed. Vewing low. mar. 4th 39

# OIEPO LINE

An Independent Pacific Coast organization serving Architects, Engineers, Corporations, and Technical Schools.

0110

# Price List

Applying to Second Edition Catalog and superseding all previous issues

Effective July 1, 1937

All prices are subject to change without notice and, unless otherwise specified, they are F. O. B. San Francisco, Los Angeles or Oakland, California.

000

# DIETERICH-POST COMPANY

15 New Montgomery St.

San Francisco

812 South Spring St. Los Angeles

1539 Webster St. Oakland

#### Pages 178-181—Folding Rules, Shrinkage Rules—(Continued)

No.	Each	No.	Each	N	To.	Each
3003	 \$1.80	3012	\$1.50	3	015	\$1.00
3005	 1.20	3013S	3.00	3	015D	1.25
3007	 .50	3013SD	3.25	3	015½	.75
				3	016	1.20
3009	 1.20	3014	1.50	3	017	1.25
3010	 1.85	3014D	1.75	3	020-3027	1.85

# Pages 182-190—Slide Rules, Map Measures, Reading Glasses, Planimeters

Note—Error in Catalog:

Page 184, Cox Stadia Computer, Catalog Number should be 3078.

0	1 /	
No. Each	No. Each	No. Each
<b>3051</b> \$6.20	<b>3062</b> \$17.50	<b>3092</b> \$2.50
<b>3051</b> C 1.50	<b>3062</b> C 2.80	3093 3.00
<b>3051H</b> 1.00	3070 (in leather	<b>3094</b> 3.75
<b>3053</b> 15.50	case) 10.50	<b>3095</b> 4.50
<b>3053C</b> 2.80	<b>3070</b> C 1.70	3098 3.00
3054 3.25	<b>3070H</b> 2.80	3100 31.00
<b>3054H</b> 1.00	3072 11.75	3105 46.00
3055 2.75	30.75 9.00	3108 56.00
<b>3055H</b>	3078 1.20	3112152.00
<b>3057R</b> 3.00	3080 4.15	3115 39.00
3058 1.25	3082 6.25	3118 54.00
<b>3058H</b>	3084 3.35	3120 64.00
<b>3058P</b> 2.00		
3060 7.00	3088 1.00	3122270.00
3060C 1.50	3090 2.00	3125395.00
<b>3060H</b> 1.00	<b>3091</b> 2.25	3128345.00

#### Pages 192-207—Buff Surveying Instruments and Extras

ALL PRICES F. O. B. FACTORY

No.	Each	No.	Each	No.		Each
3140	\$230.00	3152	\$148.00		D	 \$7.50
3145		3154	167.00		$\mathbf{E}$	 18.75
3150	240.00	3160	460.00		$\mathbf{F}$	 24.00
3150A	25.00	3162	460.00		G	 1.80
$\mathbf{B}$	5.00	3165	458.00		H	 .50
$\mathbf{C}$	3.50	3166	596.00		I	 9.00
D	10.00	3168	A 15.00		J	 70.00
$\mathbf{E}$	1.80	]	B 30.00		K	 12.00
$\mathbf{F}$			C 45.00		L	 18.00

Nos. 78-79D, Mounted Plane Table Paper, see under Page 11