

ACCESSORIES OF SLIDE RULE

Cursors with Semi-Cylindrical Lenses:



Available for Nos. 32, 34 RK,
2634, 74 and 66 slide rules.

Snap-on Magnifiers:



Available for Nos. 153, 250,
251, 255, 256, 257, and 259
slide rules.

Cursors for Duplex Slide rules:



Available for all Duplex
slide rules.

Cursors with 1 or 3 lines for Mannheim slide rules:



Available for all Mannheim
slide rules.

Leather-Cases:



Available for 4", 5", 6",
10" and 20" slide rules.

 SUN 

EASY

HANDY

SPEEDY

HEMMI

BAMBOO SLIDE RULES

ACCURACY

" The Merits of Hemmi Bamboo Slide Rule "

For Mechanical
Engineering

DUPLEX
10"
No.259

Our history of over 60 years since the foundation of Hemmi Bamboo Slide Rule Manufacturing Company tells eloquently the accumulation of restless endeavours in producing the ideal slide rules acceptable for all markets in the world.

It is our pride to say that after steady research for many years, we have finally reached to a top level of technique assuring to make the slide rules of excellent quality applicable for all purposes of calculations.

Now, we have a pleasure to introduce you just a few of the properties on Hemmi Bamboo Slide Rules as follows:

Top quality with Best price:

Superb quality of our products always consists in a standard uniformity achieved through the process of accurate machine control, especially by the precision gauge system in the practice of mass production.

Hemmi slide rule made of laminated bamboo:

Hemmi slide rules are constructed carefully from selected and well-seasoned laminated bamboo, which are most adequately joined together and combined in the very one rule assuring an everlasting protection against warping or swelling under varying climatical conditions.

Easy slide operation - Lifetime Convenience:

Bamboo is inherited of its special nature which permits silk-smooth adjustment of the rule's slide action to suit the slightest preference.

Easy-to-Read Graduations - Accuracy in Calculations:

All scales are engine-divided in sharp and snow white celluloid by special graduation machine, which ensure an easy-to-read markings and invariable accuracy in calculations.

Thus, our Hemmi Bamboo Slide Rules are acclaimed and recommended, by every one who uses as unique in laminated bamboo construction, smartest appearance and best price as well.



Easy Solution in Calculation Formula of A^{-n} as well as A^{+n} Trigonometric scales furnished with Deci-trig System.

Scales:	Use:
DF, CF, CIF	} Multiplication, Division & Proportion
(π -folded)	
D, C, CI	
L	} Common logarithm
K	Cube & Cube root
LL ₀ , LL ₁	Exponential calculation
LL ₁ , LL ₂	Exponential calculation with negative exponent
LL ₂	Exponential calculation with positive exponent
C, LL ₁ , LL ₂	Square & Square root
LL ₃	Trigonometric function
A, B	
T, S, ST,	
D	

20" No. 279

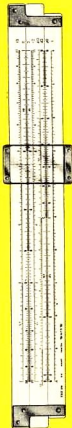
For Advanced Mechanical Engineering
20" type of No. 259 Slide Rule.

For Mechanical
Engineering

DUPLEX
10"
No.251

For Communication
Engineering

DUPLEX
10"
No.256



π -fold scales are provided and capable of exponential computation.

Scales:	Use:
DF, CF, CIF (π -folded), D, C, Cl	} Multiplication, Division & Proportion
L	
DI	Reciprocal (mainly used for trigonometric function)
K	Cube
A, B	Square
S	} Trigonometric function
T	
ST	
D	} Exponent
C	
L ₁ , LL ₂ , LL ₁	



Easy, Speedy Calculation for Decibel & Neper, Resonance Frequency, Surge Impedance & Wave Length for Frequency.

Scales:	Use:
db (L)	Decibel & logarithm
Neper	Neper calculation
DF, CF, CIF (π -folded), Cl, C, D	} Multiplication, Division & Proportion
A	
L	Inductance
C	Capacitance
Tl, Sl, D	Trigonometric function & Vector
F, λ	"Reference scales" of wave length & frequency
LL ₁ , LL ₂ , LL ₃	Exponent

For Electrical
Engineering

DUPLEX
10"
No. 255

For Electrical
Engineering

DUPLEX
10"
No. 153

Simplification of Hyperbolic
Function and Vector Calcula-
tion.

Scales:	Use:
DF, CF, CIF	Multiplication, Division & Proportion
(π -folded), D, C, CI	
L	Common logarithm
K	Cube & Cube root
X, θ	Conversion of angle
Sh ₁ , Sh ₂	Hyperbolic function
Th	Square & Square root
A, B	Exponent
C, LL ₂ , LL ₁	Trigonometric function & Vector
LL, TI ₁ , TI ₂	
SI, D	

20" No. 275

For Advanced Electrical
Engineering
20" type of No. 255 Slide
Rule.

Capable of hyperbolic func-
tion and exponential computa-
tion.

Scales:	Use:
L	Logarithm
K	Cube & Cube root
A, B	Square & Square root
CI, C, D	Multiplication, Division & Proportion
T	Trigonometric tangent & Hyperbolic sine.
G θ	Angle of Guder- mann
θ , R θ	Angles in degree or radian measure
P, Q, Q'	Absolute value of Vector
C	Higher exponent
LL ₃	
LL ₂ LL ₁	

20" No. 154

For Electrical Engineering
Specialist
DF, P', P, Q, CF, CI, S θ ', A, D, K,
S θ , T θ , T θ ', Th, Sh, C, D, L, X

For Chemical
Engineering

DUPLEX
10"
No.257

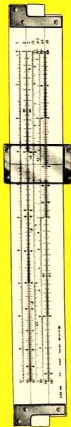
For General
Computation

DUPLEX
10"
No.250



Designed for quick solution of various calculations in chemical engineering.

- | | | |
|---|---|---|
| Scales: | Use: | |
| L | Common logarithm | |
| A | Square & Square root | |
| DF, CF, CIF | Multiplication, Division & Proportion | |
| (π -folded) | | |
| D, C, CI | Exponent, Atomic & molecular weight | |
| LL ₂ , LL ₁ , LL ₁ | | |
| Ch | Conversion of concentration units & liquid-vapor equilibrium relation of two-component ideal system | |
| M ₁ , M ₂ , Xw, X | | |
| T | Temperature | |
| F (°) | | °F (Fahrenheit) |
| | | °C (Centigrade)..... |
| | °K (Kelvin) | |
| F (t) | Adiabatic expansion & compression | |
| P | Pressure | |
| tw | | Kg/cm ² |
| | | mm Hg, Atm. in Hg. vac., Lbs/in ² gage |
| | | Saturated temperature of steam |



Convenient for computation of multiplication and division using DF, CF, scales folded at $\sqrt{10}$

- | | |
|-----------------------------------|---------------------------------------|
| Scales: | Use: |
| DF, CF, CIF | Multiplication, Division & Proportion |
| ($\sqrt{10}$ -folded), D, C, CI | |
| L | Common logarithm |
| K | Cube & Cube root |
| A, B | Square & Square root |
| TI ₂ , TI ₁ | Trigonometric function |
| SI, D, DI | |
- Trigonometric function scales are based on degree and minute system. And complementary angles are lettered in red figure.

16" No. 200

Precision Duplex
Slide Rule

This slide rule enables to compute four (4) figures of multiplication and division.

(Scales: C₁~C₆, D₁~D₆, CF₁~CF₆, DF₁~DF₆)

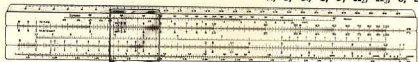
10"
No. 80K

FINEST QUALITY & HIGHEST EFFICIENCY

10" No. 80K Hemmi Bamboo Slide Rule

Scales: - Efficiency & Voltage Drop Scales -

A, B, Cl, C, D, LL₂, LL₃, S, L, T & K (on lower edges)



For electrical engineering with efficiency and voltage drop scales.

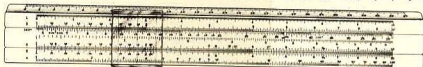
10"
No. 2690

"STADIA"

6" No. 86K Pocket size for No. 80K rule

10" No. 2690 Hemmi Bamboo Slide Rule

Scales: l, D, sin cos, cos², C, D, A, S, S&T, T



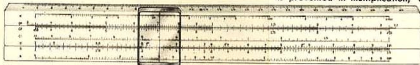
For civil surveying use with Stadia scales.

10"
No. 2664

10" No. 2664 Hemmi Bamboo Slide Rule

Scales: K, DF, CF, Cl, C, D, A, Tl₁, Tl₂, L, Sl

Advantageous feature of this slide rule is that "off scale" is prevented in multiplication, division and proportion, most



frequently used in general business.

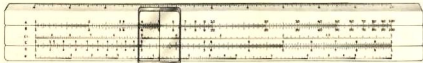
8" No. 45 Beginner's slide rule for No. 2664

10"
No. 50W

ADVANCED "MANNHEIM" SLIDE RULES

10" No. 50 W Hemmi Bamboo Slide Rule

Scales: A, B, CI, C, D, K, S, L, T



Mannheim slide rule for general engineering.

10" No. 40RK 8" No. 2640 Students' slide rules

10"
No. 64

"RIETZ"

10" No. 64 Hemmi Bamboo Slide Rule

Scales: K, A, B, CI, C, D, L, S, S&T, T



Rietz system with extension of red graduation on C, D, A, B.

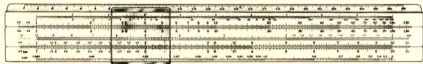
6" No. 66 Pocket size for No. 64 rule

10"
No. 130

"DARMSTADT"

10" No. 130 Hemmi Bamboo Slide Rule

Scales: L, K, A, B, CI, C, D, LL₁, LL₂, LL₃, cos, sin, tg



Darmstadt slide rule with cos scale and log log scales.

6" No. 136 Pocket size for No. 130 rule

Pocket Slide Rules



4"
No. 32



Smallest pocket size with a semicylindrical lens. Quite popular for its magnifier enlarging the scales twice as much for easy reading.

4" No. 30 Smallest pocket size of No. 50W.

5"
No. 34RK



Same to No. 50 W slide rule in scales but reduced to 5" in length.

5"
No. 74



Same to No. 64 slide rule in scales but reduced to 5" in length.

5"
No. 2634



Same to No. 2664 with CF, DF scales folded at $1/10$ but reduced to 5" in length.

Perfect for
convenient,
accurate,
"on-the job"
calculations