



METALTEK MetalTek Products
by CCSi

This unique MetalTek™ Analog model meets your needs for both *Rockwell and Brinell* production, QC and QA testing applications! The high grade cast iron frame, precision load transfer mechanism and quality displacement measuring system provide both repeatability and reproducibility. A comprehensive range of accessories enable the MetalTek™ to meet your specific requirements.

REPEATABILITY REDUCES VARIATION

- Superior measurement technology;
- Precision engineered.

EASY TO LEARN & USE

- Quality Brinell Microscope
- Easy to read dial;
- Dial selection of test force;
- Automatic zero setting dial.

VERSATILITY

- Precision for QA/QC applications;
- 10 kgf preliminary loads;
- 60, 100, 150, 187.5 & 250 kgf total loads;
- Meets ASTM E-18 & E-10;
- BSI 10109-2 & 10003-2;
- Meets ISO 3804 & 2881;
- No electrical power required.

DURABILITY

- Powder Coat Finish;
- Rugged construction for production testing;
- Enclosed weight stack;
- Precision ground bushings;
- Anti-friction linear bearings;
- High quality cast frame.

AFFORDABILITY

- A cost effective hardness testing solution;
- Competitive price... Advanced features;
- A wide range of affordable standard accessories;
- Service and Support by qualified technicians;
- Quick Response... Accessible Personnel!



PROVEN PERFORMANCE!

MetalTek™ is a recognized leader in hardness testing. Researchers, design engineers, production and quality assurance specialists have appreciated MetalTek's experience in instrumentation design, standards and hardness testing for precision instruments that provide repeatable, error free testing. The defining difference is service!

WORLD CLASS SINCE 1979

MetalTek™ has maintained Rockwell hardness testing standards at the widely recognized FIE Research Institute since 1979. These are standards established and certified by various national and international standards organizations, not by proprietary unregulated manufacturer's! All MetalTek™ testers fully conform to most national and international standards, thereby assuring the user of the most truly precise instruments available!

MetalTek™ Model RASN/B Specifications

Model:	RASN/B Brinell & Rockwell
Minor Load:	10 kgf
Major Loads:	60, 100, 150, 187.5 & 250 kgf
Display Resolution:	1 Point Graduated 360° Dial
Scale Display:	Brinell 187.5 & 250 kgf; A, B, C, D, E, F, G, H, K, L, M, P, R, V
Test Scales: 	Brinell 187.5 & 250 kgf; A, B, C, D, E, F, G, H, K, L, M, P, R, V
Vertical Capacity:	230 mm (9.1 in.)
Throat Depth:	133 mm (5.24 in.)
Net Weight:	70 kg (154 lb.)
Dimension (L x W x H):	450 x 265 x 627 mm (17.7 x 10.4 x 26.0 in.)
Power:	None Required (Manual Operation)
Rockwell Conforms To:	ASTM E18 ; BSI 10109-2; ISO 3804
Brinell Conforms To:	ASTM E-10 ; BSI 10003-2; ISO 2281
	Testing at Rockwell scales E, K, L, M, P, R & V is accomplished by using 1/8, 1/4 or 1/2 inch indenters in combination with 60, 100 or 150 kgf respectively. The additional penetrators and indenters are separately ordered options.
List Price:	Please Submit a Request for Quotation (RFQ)

MetalTek™ Model RASN Standard Accessories

Quantity	Description
1	Brinell Microscope
1	50 mm Ø Testing Table
1	38 mm Ø "V" Groove Stage
1	Clamping Device
1	Rockwell Diamond Indenter
1	1/16" Penetrator (with 5 balls)
1	2.5 mm Penetrator (with 5 balls)
1	Rockwell B Test Block
1	Rockwell C Test Block
1	Brinell HB 2.5/187.5 Test Block
1	Brinell HR 30 N Test Block
5	Allen Spanners
1	Wooden Accessories Box
1	Telescoping Protection Sleeve
1	Bottle Hydraulic Oil
1	Operators Manual
1	Dust Cover

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