



**METALTEK** MetalTek Products  
by CCSi

The MetalTek™ Analog models meet your needs for high performance 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

- 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 kgf total loads;
- Meets ASTM E-18 & BSI 891;
- Meets ISO 3804 & 5073;
- No electrical power required.

#### DURABILITY

- Powder coat finish;
- Precision ground bushings;
- Anti-friction linear bearings;
- High quality cast iron 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 the 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!

#### PERFORMANCE FEATURES... COMPETITIVE PRICING

- REDUCED TESTING TIME
- LABOR SAVING FUNCTIONS
- IMPROVED ACCURACY

### MetalTek™ Model RAS Specifications

Model	RAS Manual Analog "R"
Minor Load:	10 kgf
Major Loads:	60, 100 & 150 kgf
Display Resolution:	1 Point Graduated 360° Dial 360°
Scale Display:	A, B, C, D, E, F, G, H, K, L, M, P, R, V
Test Scales: 	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:	65 kg (143 lb.)
Dimensions (L x W x H):	450 x 154 x 660 mm (17.7 x 6.1 x 26.0 in.)
Power:	None Required (Manual Operation)
Conforms To:	<a href="#">ASTM E18</a> ; BSI 891; ISO 3804; ISO 5073
 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:	<a href="#">Please Submit a Request for Quotation (RFQ)</a>

### MetalTek™ Model RAS Standard Accessories

Quantity	Description
1	50 mm Ø Testing Table
1	38 mm Ø "V" Groove Stage
1	Clamping Device
1	Diamond Indenter
1	1/16" Penetrator (with 5 balls)
1	B Test Block
1	C 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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