



METALTEK MetalTek Products by CCSi

The MetalTek™ Model 3000—H features a hydraulic power pack and control circuit for effortless ease of loading and unloading.

A large easy—to—read dial gauge mounted on the front panel indicates the depth of the indenter ball penetration. This facilitates production testing within tolerance limits when the comparison method is employed.

The MetalTek™ Model 3000—H is ideally suited for the production testing environment and designed specifically to withstand heavy use.

The MetalTek™ Model 3000—H may be used to test the Brinell hardness of castings, forgings and flat, round or irregularly shaped metal specimens of all types.

EASY TO USE

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

VERSATILE

- Precision for QA/QC applications,
- Meets ASTM E—10, BSI 240 & ISO 2881.

DURABLE

- Powder coat finish;
- Rugged construction for production testing;
- Quality hydraulic system;
- Precision ground bushings;
- Anti—friction linear bearings;
- High quality cast iron frame.

AFFORDABLE

- A cost effective Brinell 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/Brinell 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™ Brinell Model 3000—H Specifications

Model:	Bench Type, Hydraulic, Analog
Loads:	500 — 3000 kgf
Initial Load:	250 kgf
Incremental Loads:	250 kgf
Display:	Graduated 360° Analog Dial
Vertical Capacity:	410 mm (16.14 in.)
Throat Depth:	200 mm (7.87 in.)
Net Weight:	450 kg (992 lb.)
Dimensions (L x W x H):	690 x 255 x 1127 mm (27.2 x 10.1 x 44.4 in.)
Power:	415 VAC, 50 Hz, 3 PH, 1/3 HP MOTOR
Conforms To:	ASTM E10 ; BSI 240; ISO 2281
List Price:	Please Submit a Request for Quotation (RFQ)

MetalTek™ Brinell Model 3000—H Standard Accessories

Quantity	Description
1	Brinell Microscope
1	200 mm Ø Testing Table
1	70 mm Ø "V" Groove Stage
1	5 mm Penetrator (with 1 ball)
1	10 mm Penetrator (with 1 ball)
1	HB 5/750 Test Block
1	HB 10/3000 Test Block
7	Allen Spanners
1	Telescoping Protection Sleeve
1	Operators Manual

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