

HardBrineller™ HBE-3000A

Brinell Hardness Tester

- The best combination of accuracy, quality and cost-effectiveness
- Rugged Brinell Testing Machine suitable for production environments or testing labs
- Load Cell for measurement of test forces
- No need for handling heavy weights or cleaning the messy oils
- Automatic application, holding, and removal of loads
- Selectable dwell time
- User-friendly operational panel
- Accurate and Fast
- Tough and Reliable
- Fool-proof

The **HardBrineller HBE-3000A** Brinell Hardness Tester uses a load cell for measuring the test forces, which provides a highly efficient, and low-cost means of Brinell Hardness testing. Rugged and durable combined with an attractive design, it's perfect for laboratory or shop environments with low-to-medium testing requirements. Easy operation combined with high accuracy makes HardBrineller HBE-3000A the tester of choice.



TECHNICAL SPECIFICATIONS:

Test Loads:	62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000 kgf
Load Control:	Auto (Application, Holding, Removing)
Start Operation:	Automatic Start
Dwell Time:	5 to 60 Seconds
LED Display:	Displays Actual Load
Accuracy:	Conforms to ASTM-E10
Max. Specimen Height:	9.4 in. (240 mm)
Max. Specimen Depth:	5.1 in. (130 mm)
Dimensions:	9.4 in. W x 21.6 in. D x 30.5 in. H, (240 mm W x 550 mm D x 775 mm H)
Weight:	375 lb. (170 kg)
Power Supply:	115 V~, 60 Hz (U.S.A.); 100-240 V~, 50/60 Hz (Intl)

STANDARD ACCESSORIES INCLUDE:

- Anvils: Flat and V types
- Brinell Hardness Test Block with Certificate
- 20X Brinell Scope
- 10mm Ball Indenter
- Spare Fuse
- Power Cord
- Dust Cover
- Instruction Manual
- Hardness Conversion Table
- Accessory Box