

PACE[®] **TECHNOLOGIES**

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**Fully Automated Digital Brinell Hardness Tester
(OMEGA AUTO-HB)**

The OMEGA AUTO-HB Digital Brinell tester is a fully automated Brinell tester (Part No. OMEGA AUTO-HB) designed to evaluate metallographic specimen hardness.

- **Fully-automated**
- **Testing range of ~8 to 650 HBW**
- **Measurement is incorporated into unit with results displayed on a LCD screen**
- **One key operation**
- **Displays data statistics, hardness conversion, and limitation setting**
- **Loading by high accuracy force sensor**
- **Compensation of force loss during loading with micro central processing unit**
- **Test forces (kg) 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 500, 3000**
- **-- Robust and durable design**

Technical Specifications:

Feature	OMEGA-AUTO-HB Specification
Test Force (Kgf)	62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000 Kgf
Measuring Range	(8~650) HBW
Hardness Resolution	0.1HBW
Measurement	Automatic
Objective	1X and 2X
Software	Win 10 OS, MS Office Brinell Measurement Software BrinScan V3.0
Max Height of Specimen	10 inches (260 mm)
Instrument Throat Height	6 inches (150 mm)
Dimensions (W x D x H)	12 x 24.5 x 39 inches (313 x 622 x 992 mm)
Weight	375 lbs (170 kg)
Accuracy	GB/T 231.2, JIG150, EN-ISO 6506, ASTM E10-12, JIS Z2243

Automated Brinell Hardness Tester

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