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Manual BRINELL HARDNESS TESTER (OMEGA-HB)

The OMEGA -HB Brinell tester is a basic economical manual Brinell tester (Part No. OMEGA-HB) designed to evaluate metallographic specimen hardness. Requires external measurement (recommended BrinScan camera and software).

- Manual
- Testing range of ~8 to 650 HBW
- Test forces (kg) 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000
- Robust and durable design
- Economical manual system
- Lowest cost Brinell Hardness Tester
- Easy to service
- (Part No. OMEGA-HB)

Technical Specifications:

Feature	OMEGA-HB Specification
Test Force (Kgf)	187.5, 250, 500, 750, 1000, 3000 Kgf
Measuring Range	(8~650) HBW
Max Height of Specimen	9- inches (230 mm)
Instrument Throat Height	4.7- inches (120 mm)
Electrical Requirements	110V/60 Hz; 220V/50 Hz
Instrument throat height	6.5-inch (165 mm)
Dimensions (W x H x D)	10.6 x 27.6 x 33.1-inches (268 x 700 x 842 mm)
Gross Weight	420 lbs (210 Kg)
Execution Standard	GB/T 231.2, ISO 6506, ASTM E10-12
Measurement	External



BrinScan Measuring System
(Camera and Computer)

Manual Brinell Hardness Tester

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