

OPTICAL BRINELL HARDNESS TESTER

Optical Brinell Hardness Tester is an optical hardness tester and hydraulic operation with 14X magnification optical device provided in front to project the diameter of ball impression on an optical device with a micrometer measuring system of 0.01mm least count. The load application system is of dead weight type combined with a mechanical lever system. The supporting hydraulic system is for the initial lifting of load before each test & damping the load application system for smooth application of load. This is suitable for foundries forging shops, heat treatment shops, engineering institutions etc.



HOB-3000

Registered Office: UGF-12 Ansal Plaza-1 Chiranjeev Vihar Ghaziabad-201002 (U.P.) INDIA

Workshop: Khasra No - 63 Village Bayana, Near Wave City, NH 24, Ghaziabad -201015 (U.P.) INDIA

Phone : +91- 8750305291

Email : info@hsmleindia.in / sales@hsmleindia.com

Website : www.hopesmluckyenterprises.in / www.hsmleindia.com (Under Construction)

TECHNICAL SPECIFICATION

Model	HOB-3000
Load- kgf	250 to 3000
Stage	Dia. 250mm
Max. Test Height	380 mm
Max. Throat	200 mm
Depth of elevating screw below base (mm) (approx)	180
Machine height (mm) (approx)	1225
Size of Base (mm) (approx)	380 x 740
Net Weight Kg (approx)	425
Drive motor	0.33-415v/p HP
Power Supply	415V, 50Hz, 3Ph
Indentation measurement	Direct Reading Optical Device with 14X Magnifications.

Standard Accessories

Testing table dia 200mm	1 No.
Testing table dia 70mm with 'V' groove for round jobs dia 10 to 80mm	1 No.
Ball Holder dia 5mm with T.C. Ball	1 No.
Ball Holder dia 10mm with T.C. Ball	1 No.
Test Block HB- 5/750	1 No.
Test Block HB- 10/3000	1 No.
Telescopic cover for elevating screw protection	1 set
Allen Spanner	4 Pcs
Instruction manual	1 Book