BRINELL HARDNESS TESTER

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

BKB-3000M

BKB-3000

49/39, Site IV Ind Area, Sahibabad, Ghaziabad - 201010,
Uttar Pradesh, India
www.banbrosindia.com

DESCRIPTION: -

Machine designed with a hydraulic power pack and control circuit for effortless loading/ unloading operation. A dial gauge measures depth of ball penetration. This facilitates production testing within tolerance limits by comparison method.

FEATURES OF BKB-3000: -

The Brinell Hardness Tester, BKB-3000 is a precision engineered conforming to IS: 2281/2005, BS: 240, ASTM-E-10 and is most suitable for production testing. These machines are designed to measure hardness of castings, forgings and other metals and alloys of all kinds, hard or soft, whether flat, round or irregular shape. A separate hydraulic power pack placed at the bottom, makes the design more stable and easy serviceable.

FEATURES OF BKB-3000M: -

The Brinell Hardness Tester, BKB-3000M is a precision engineered Hardness testing machine conforming to IS: 2281/2005, BS: 240, ASTM-E-10. This simple mechanical machine is loaded/ unloading through a manually operated lever. It is most suitable for measuring the hardness of steel and other metals of various shapes.

TECHNICAL SPECIFICATION: -

Model No.	BKB-3000	BKB-3000M
Operate	Hydraulic	Mechanical
Load- kgf	500 to 3000 in stages of 250	500, 750, 1000, 1500, 2000, 2500, 3000
Initial Loads-kgf	250	
Max. Test Height X Throat (mm)	380 x 200	220 x 150
Depth of elevating screw below base (mm) (approx)	180	180
Machine height (mm) (approx)	1145	860
Size of Base (mm) (approx)	380 x 740	270 x 500
Net Weight Kg (approx)	325	210
Indentation measurement	By separate Microscope	By separate Microscope

STANDARD ACCESSORIES: -

Item Name	BKB-3000	BKB-3000M
Testing table dia 200mm	1 No.	-
Testing table dia 50mm	-	1 No.
Testing table dia 70mm with 'V' groove for round jobs dia 10 to 80mm	1 No.	1 No.
Ball Holder dia 5mm with T.C. Ball	1 No.	-
Ball Holder dia 10mm with T.C. Ball	1 No.	1 No.
Test Block HB- 5/750	1 No.	-
Test Block HB- 10/3000	1 No.	1 No.
Brinell Microscope	1 No.	1 No.
Allen Spanner	4 Pcs	4 Pcs
Instruction manual	1 Book	1 Book