

Brinell Hardness Tester



Application Range

TF-HB3000 Brinell Hardness Tester is suitable to determine the Brinell hardness of unquenched steel, cast iron, non-ferrous metals and soft bearing alloys, etc.

Features

- Mechanical reversing switch
- It's steady and reliable for testing of curved surface
- Precision conforms to the Standards of ISO 6506-2, ASTM E10 and GB/T 231.2,

Specifications:

Model	TF-HB3000
Measuring Range	8 – 650HBW
Test Force	1838.8N, 2451.8N, 7355.3N, 9807N, 29421N (187.5kgf, 250kgf, 750kgf, 1000kgf, 3000kgf)
Vertical Test Height	230mm
Depth of Throat	120mm
Power Supply	Three phase 415V or Single phase 240V, 50/60Hz
Dimensions	700 x 268 x 842mm
Weight	210kg

Standard Accessories:

Description	Qty
Large Flat Anvil	1 pc
Small Flat Anvil	1 pc
V-Notch Anvil	1 pc
Ball Penetrator \varnothing 2.5mm	1 pc
Ball Penetrator \varnothing 5mm	1 pc
Ball Penetrator \varnothing 10mm	1 pc
Brinell Standardized block	2 pcs
20x Readout microscope	1 pc