



BANBROS ENGINEERING PVT. LTD.

The Precision Measurement People

TOUCH SCREEN DIGITAL BRINELL HARDNESS TESTER



BBH-3000AT

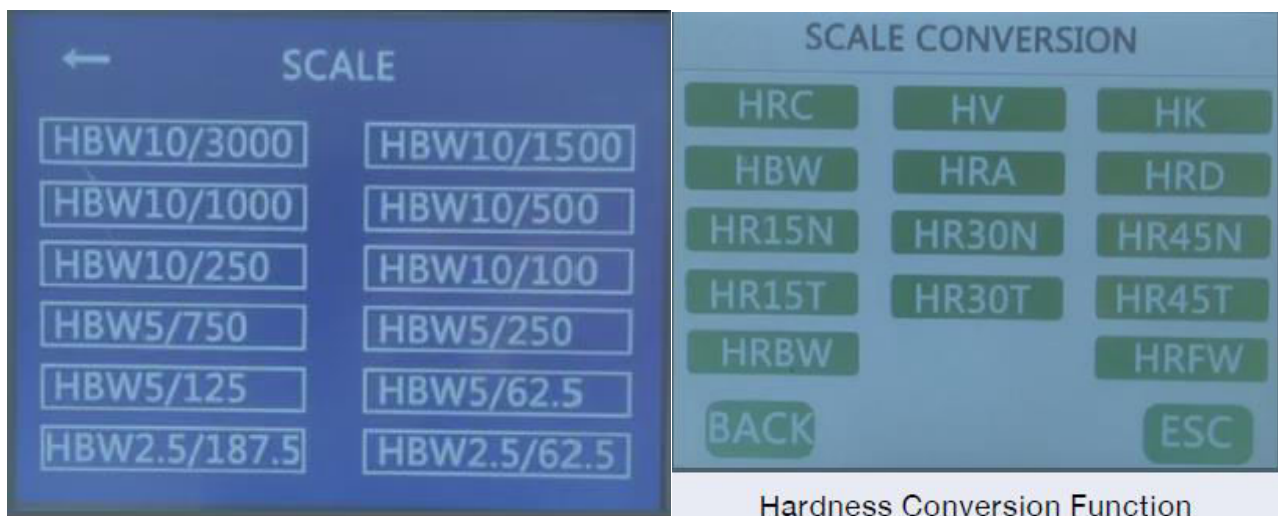


ADVANTAGES: -

1. Large test force range: 62.5Kgf to 3000Kgf
2. With 10 kinds of measurement scale
3. Closed-loop control, with high accuracy load cell, no need installs weights, easy installation and calibration.
4. Measuring indentation automatically, no need to focus
5. Hardness value display on screen, and with hardness conversion function
6. One-time casting machine body with car painting design, structure more stable and looking more beautiful
7. Digital eyepiece with built-in encoder, just click the encoder button indentation length will input to machine automatically, and machine automatically calculate the hardness value.
8. Large test space: 135mm Depth
9. Touch screen interface, menu structure interface, more information display
10. Modular design, easy maintenance

APPLICATION FIELDS: -

1. Quality control of Industrial production (machinery manufacturing, metallurgy plants, etc.)
2. Research & Inspection of Inspection Institution and universities laboratories.
3. Suitable for cast iron, steel products, nonferrous metals and soft alloys etc. Also suitable for some nonmetal materials such as rigid plastics and Bakelite etc.



**SPECIFICATION: -**

Model	BBH-3000 AT
Turret	Automatic Turret
Brinell Scale	HBW2.5/62.5, HBW2.5/187.5, HBW5/62.5, HBW5/125, HBW5/250, HBW10/250, HBW5/750, HBW10/100, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000
Test Force	62.5kgf (612.9N), 100kgf (980.7N), 125kgf(1226N), 187.5kgf(1839N), 250kgf(2452N), 500kgf(4903N), 750kgf(7355N), 1000kgf(8907N), 1500kgf(14710N), 3000kgf(29420N)
Test space	200*135mm (H*D)
Minimum measure unit	0.125µm
Dwell time	1-60s
Test range	8-650HBW
Microscope Magnification	20X
Standard	ISO 6506, ASTM E10-12,
Data display	Touch screen
Power supply	AC220 ±5%, 50-60Hz
Dimension	Machine: 550x210x750mm
Weight	Net weight: 120kg (Approx.)

STANDARD ACCESSORIES: -

Name	Q'ty	Name	Q'ty
Measurement microscope	1	Diameter 2.5, 5, 10mm Hard Alloy Steel Ball Indenter	Each 1
Standard Hardness Blocks	3	Large, Medium, "V-shape Testing Table	Each 1
Power Cable	1	Quality Certificate, Warranty card	Each 1
Manual book			1