



PORTABLE BRINELL HARDNESS TESTER

FEATURES: -

- > Test principle: Apply hydraulic principle permitting loading 3,000kgf manually.
- > On-site Testing: It could be applied in workshop, simple operation, easy carrying, and testing body hardness of large parts piece by piece.
- > Permanent Indentation: By 3,000kgf and 10mm test ball, the indentation is permanent for re-inspecting.
- > High Reliability: It follows Brinell hardness test method completely, the same as desk testers, reflecting the actual mechanical property of material or parts.
- > High Accuracy: Indication error, repeatability error and test force accuracy comply with ISO, and ASTM standards, the same as desk testers.
- > Wide Application Range: As long as clamped to the parts, it could test parts in any shape and size.
- > Wide Test Range: It could test various common metal materials by its combination of different test force and test head, that is, wide test range.

➤ **VALUE**

➤ **VERSATILITY**

➤ **PERFORMANCE**



BHB-3000



TECHNICAL SPECIFICATIONS: -

MODEL BHB-3000

Test Force: 3000kg

Test Ball: 10mm Carbide alloy test ball

Range: 32~650HBW

Opening Dimension: 350mm (Height) x 100mm (Throat depth)

Indicator Error: complies with ISO 6506, and ASTM E10.

Repeatability Error: complies with ISO 6506, and ASTM E10.

Force Error: complies with ISO 6506, and ASTM E10.

Net Weight: 13.8kg

Standard Accessories

Tester

Handle

Brinell Hardness Block

Anvil (flat, V-type, spot-type)

20x Reading Microscope

10mm Spare Hard Alloy Test Ball

Optional Accessories

1 Tester

1 carbide ball indenter

1 Pressure Lever

1 Standard Brinell Hardness Block (high value)

1 Standard Brinell Hardness Block (low value)

1 Flat Anvil

1 V Anvil

1 Dome anvil

1 Anvil cap

1 Reading Microscope 20x

1 carbide ball indenter

1 Hexagon Wrench

1 Carrying Case