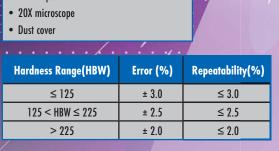
Digital Brinell Hardness Tester with Closed Loop, Load Cell Technology

Features:

- Load Cell driven system provides precise control of test force application
- Direct reading
- Engineered to obtain highly sensitive and accurate readings
- Perfect for laboratories, workshops, tool rooms, inspection labs, etc.
- Measuring Range: 8-650HBW

Included Accessories:

- Calibration block 125-350HBW10/3000
- Calibration block 125-350HBW10/1000
- 10mm Tungsten Carbide Ball indenter
- 5mm Tungsten Carbide Ball indenter
- 2.5mm Tungsten Carbide Ball indenter
- . Mounting screws for indenter
- Flat anvil
- "V "shape anvil









Optional Accessory: PHT-5000 Optical Brinell Scanner See Page 41

Specifications:

Loads: F3000kgf (29400N), 1500Kgf (14700N), 1000Kgf (9800N), 750Kgf(7355N),500Kgf (4900N),

250Kgf (2452N), 187.5Kgf (1839N), 125Kgf (1226N), 100Kgf (980N), 62.5Kgf(612.9N)

Load dwell duration: 2s-99s, can be set and stored

Tungsten Carbide Ball indenter: 10mm, 5mm, 2.5mm
Measuring range: 8HBW-650HBW

 Magnification of the microscope:
 20X

 Resolution capability of the microscope:
 0.005mm

 Max measurable height:
 230 mm

 Max measurable depth:
 140 mm

 Dimensions:
 530mm x 260mm x 750mm

 Power supply:
 220/110 V, 50/60 Hz, 4A

Weight: 224lb

Options:

 NIST/ASTM certified test blocks, penetrators and kits are available. Please refer to pages 50-52.
 PLEASE CONTACT US FOR DETAILS.

900-355

Innovative closed-loop technology. The tester incorporates the latest load cell technology. The test load is applied via a closed-loop control unit with a load cell, a DC motor and an electronic measurement and control unit. The result is highly accurate Brinell hardness measurements at all test loads up to 0.5%. The common load overshoot or undershoot as known from traditional dead weight, or open-loop, systems is eliminated. The absence of mechanical weights not only eliminates friction problems but also makes the equipment less sensitive to misalignments caused by vibrations.