Electronic Brinell Hardness Tester XBrin-3000DH with Max Height 400mm

Characteristic:

- Electronic communication switch.
- Solid construction, good rigidity, precise, reliable, durable, high efficiency.
- High precision reading microscope measurement system.
- Widely used in quality control, strong adaptability to working environment.
- In line with GB/T231.2, ISO 6506-2, ASTM E10.

Application:

Testing Brinell hardness of ferrous, non-ferrous metal and bearing alloy materials. Wide application range, especially used in precision measurement of parallel plane. What's more, measurement of curved surface is stable and reliable.

Specifications:

Product Name		Brinell Hardness Tester
Model		XBrin-3000DH
Test Force	Kgf	62.5Kgf, 100Kgf, 125Kgf, 187.5Kgf, 250Kgf, 500Kgf, 750Kgf, 1000Kgf, 1500Kgf, 3000Kgf
	N	612.9N, 980N, 1226N, 1839N, 2452N, 4900N, 7355N, 9800N, 14700N, 29400N
Measuring Range		(8-450) HBS, (8-650) HBW
Hardness Display		LCD Screen
Microscope		Digital 20x Microscope
Max height of Specimen		400mm
Instrument Throat		200mm
Dimension		860 x680 x 1250mm
Gross/Net Weight		400Kg/360Kg
Execution Standard		GB/T231.2, JJG150, EN-ISO 6506, ASTM E10-12, JIS Z2243
Accuracy of Brinell hardness testing		
Hardness Range	Max Tolerance	Repetition
HBW≤ 125	≤± 3.5％	≤ 3.5％
125＜HBW≤225	≤± 2.5％	≤ 3.0％
HBW＞ 225	≤± 2.0％	≤ 2.5％

Standard Delivery:

Instrument Main body	Ø10mm Ball Indenter	Ø200mm Flat anvil
20x Reading Microscope	Ø5mm Ball Indenter	Ø60mm Flat anvil
Hardness Block	Ø2.5mm Ball Indenter	Ø40mm V-shape Anvil
Hardness Block	Power Cable	Accessories Box
Anti-dust Cover	Operation Manual	Qualified Certificate