

Digital Brinell Hardness Tester LHBS-62.5 / LHB-62.5MD



Functions & Features

- 4 inches LCD display, Menu structure
- Automatic test process, easy to operate
- High-definition optical system, light source brightness can be adjusted by 20 levels.
- Hardness scales conversion function.
- Keyboard to select test method, and convert between various of hardness scales.
- With built-in printer.
- With Motorized turret function .(LHB-62.5MD)

Application Materials

- Measuring Brinell hardness of ferrous metals, non-ferrous metals and bearing alloys; soft metals, small and thin parts.

Technical Parameters

Model	LHBS-62.5 /LHB-62.5MD
Conversion Scales	Brinell, Rockwell, Superficial Rockwell
Measuring Range	8-650HBW
Testing Force	1、 5、 10、 15.625、 30、 62.5kgf
Max Height of Specimen	165mm
Min Measuring Unit	0.25um(depends on the optional object glass)
Load control	Automatic (loading, duration, unloading)
Total Magnification of Microscope	Observing or Measuring 50X Measuring 100X
Data input	Built-in Printer
Carried Standard	EN ISO 6507, ASTM E-384, ASTM E-10-08, ASTM E-384 GB/T231.2, JYG150
Distance of Indenter to outer wall	130mm
Power supply	AC220+5%,50~60Hz
Main body Weight	About 45kg

Standard Accessories

Name	Quantity	Name	Quantity
Main Unit	1	Accessory Case	1
Objectives (5X , 10X), micrometer (10X)	3	Diameter ϕ 2.5、 ϕ 5、 ϕ 10 mm Hard Alloy Steel Ball Indenter	3
HBW/3000/10(150~250) HBW/1000/10(75~125) HBW/187.5/2.5(150~250)	3	Large, Medium, "V" shaped Testing Table	3
Diameter fastening screw	1	2A Fuse	2
Dust proof covering	1	Power Cable, Print paper	Each 1
HB Reference table	1	Users' Manual and Product Certificate	Each 1