

## Digital Brinell Hardness Tester LHBS-62.5



USB



Software



LCD



Turret



LCD display



Eyepiece



Indenters



Objective lens

## Functions & Features

- 4 inches LCD display, Menu structure.
- Automatic test process, easy to operate.
- Integrated cast body, high stability and precision.
- Keyboard to select test method, and convert between various of hardness scales.
- With built-in printer to output tests directly.
- Manual and Motorized turret are available.
- Optional: high-definition CCD camera & software.

## 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	LHBS-62.5MD
Turret	Manual	Motorized
Test Scales	HBW1/1, HBW1/5, HBW1/10, HBW1/30, HBW2.5/15.625, HBW2.5/62.5, HBW5/6.25	
Conversion Scales	Vickers, Rockwell, Superficial Rockwell	
Measuring Range	8-650HBW	
Testing Force	1、 5、 10、 15.625、 30、 62.5kgf	
Min Measuring Unit	0.25um(depends on the Objective lens)	
Load control	Automatic (loading, duration, unloading)	
Total Magnification of Microscope	Observing or Measuring 50X Measuring 100X	
Data input	Built-in Printer	
Max Height of Specimen	165mm	
Distance of Indenter to outer wall	130mm	
Carried Standard	EN ISO 6507, ASTM E-384, ASTM E-10-08, ASTM E-384 GB/T231.2, JJG150	
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)	1ea	Diameter $\phi$ 1、 $\phi$ 2.5、 $\phi$ 5mm Ball Indenter	1ea
HBW 2.5/62.5 (180~220) HBW 1/30 (80~120)	1ea	Large, Medium, "V" shaped Testing Table	1ea
Diameter fastening screw	1	2A Fuse	2
Dust proof covering	1	Power Cable, Print paper	1ea
HB Reference table	1	Users' Manual and Product Certificate	1ea