

# Electric Loading Digital Brinell Hardness Tester

**Model: JG-112BE**

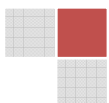


**(Photo for reference only)**

## **Important Notices and Safety Information**

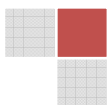
**JG-112BE** The data of various operation processes and test results of the electronic digital Brinell hardness tester can be displayed on the LCD touch screen, and the data of the test results can be output through the printer. This machine is suitable for all kinds of production and processing enterprises, colleges and universities, laboratories of scientific research machinery.

- The test process of the machine is displayed on the LCD touch screen, the indentation can be directly measured on the instrument through the micrometer eyepiece, and the diameter of the indentation can be displayed on the LCD touch screen display screen, and the electronic force is applied.
- Determination of the Brinell hardness of ferrous metals, non-ferrous metals and bearing alloy materials, with a wide range of applications, suitable for precise measurement of parallel planes, and stable and reliable measurement of curved surfaces.



## Technical Specifications

Model	JG-112BE
Measuring range	8-650HBW
Test force	62.5kgf, 100kgf, 125kgf, 187.5kgf, 250kgf, 500kgf, 750kgf, 1000kgf, 1500kgf, 3000kgf
	612.9N, 980.7N, 1266N, 1839N, 2452N, 4903N, 7355N, 9807N, 14710N, 29420N
Convertible ruler	HRA、HRB、HRC、HRD、HRF、HV、HK、HBW、HR15N、HR30N、HR45N、HR15T、HR30T、HR45T
Data output	Build-in printer
Maximum allowable height of the test piece	280mm
The distance from the center of the indenter to the machine wall	150mm
Hardness reading	Digital display touch screen LCD to read hardness value
Implementation standard	ISO 6506, ASTM E10-12, JIS Z2243, GB/T 231.2
Power supply	AC220V, 50Hz
Dimension	230 x 600 x 920 (mm)
Weight (app	130Kg



## Main Accessories

Name	Quantity
Main Unit	1 Unit
Big Flat Workbench	1 Pc
Small Flat Workbench	1 Pc
V-shaped Workbench	1 Pc
Carbide Indenter	3 Pcs ( $\Phi 2.5$ , $\Phi 5$ , $\Phi 10$ mm)
Standard Brinell hardness block	1 Pc ( $200 \pm 50$ HBW 10/3000)
Standard Brinell hardness block	1 Pc ( $100 \pm 25$ HBW 10/1000)
Accessory Box	1 Pc
Dust Cover	1 Pc
Manual	1 Sheet
Power Cable	1 Pc

