

# Weight Load Type Digital Display

## Brinell Hardness Tester

Model: JG-112BW



(For reference only)

Weight load

Digital display

Easy operation

### Equipment Usage

It's suitable to determine the Brinell hardness of unquenched steel, cast iron, non-ferrous metals and soft bearing alloys. It's also applicable to the hardness testing of hard plastic, bakelite and other non-metal materials. It has wide range of applications, suitable for precision measurement of planar plane, and surface measurement is stable and reliable.



## Features

- Integrated products of precise mechanical structure with weight load system;
- Closed-loop control technology;
- Automatic loading, dwell and unloading; electric reversing switch;
- The indentation can be directly measured on the instrument through the micrometer eyepiece;
- Key in the measured indentation diameter, hardness value will be displayed on the LCD screen;
- Hardness conversion between different hardness scales;
- Automatic test process, no human operating error;
- Large LCD display of testing process, easy operation;
- Novel shape, strong structure, high testing efficiency;
- Precision conforms to GB/T 231.2, ISO 6506-2 and ASTM E10;

## Technical Specifications

Model	JG-112BW
Measuring range	8-650HBW
Test force	1838.8, 2451.8, 7355.3, 9807, 29421N (187.5, 250, 750, 1000, 3000Kgf)
Diameter of tungsten carbide ball	2.5, 5, 10mm
Max. height of test piece	280mm
Depth of throat	150mm
Hardness reading	LCD digital display
Microscope	20X digital micrometer eyepiece
Min. value of drum wheel	1.25 $\mu$ m
Dwell time of test force	0 ~ 60S
Data output	In-built printer, RS232
Power supply	220V AC, 50
Dimension	520 x 225 x 925 (mm)
Weight (approx...)	220Kg
Loading method	Weight load



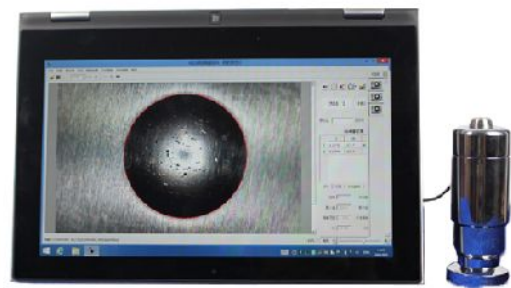
## Main Accessories

Description of Goods	Quantity
Main unit	1 Unit
110mm Large flat anvil	1 Pc
60mm Small flat anvil	1 Pc
60mm V-notch anvil	1 Pc
Tungsten carbide ball penetrator	2.5, 5, 10mm (1 Pc each)
Anti-dust cover	1 Pc
20x Micrometer eyepiece	1 Pc
Brinell standardized block	2 Pcs
Power cable	1 Pc
Spanner	1 Pc
User manual	1 Set
Weight	1 Set

## Accessory box



## Optional Configuration



Indentation Automatic  
Measuring System

