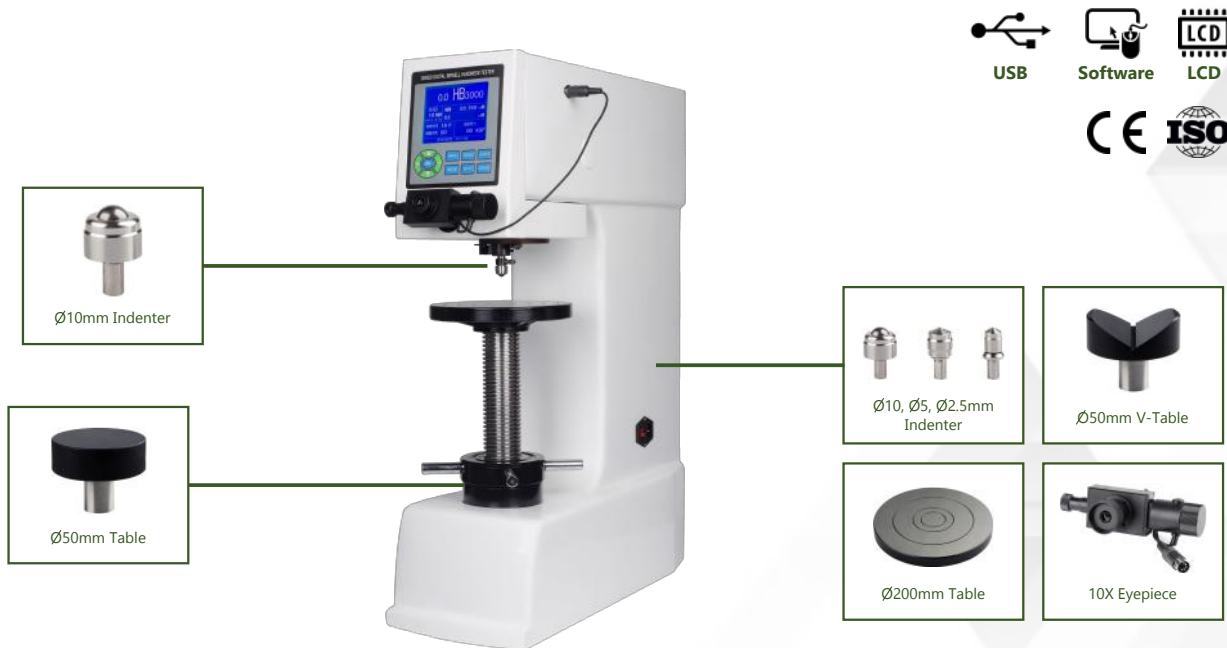


## Digital Brinell Hardness Tester BD-3000D



## Functions & Features

- Closed loop sensor, the electronic control system
- With Ten levels testing forces range 62.5kgf to 3000kgf
- Keyboard to select test method, and convert between various of hardness scales
- Digital display, large LCD multi-function screen
- Optional high-definition CCD camera and system

## Applications Areas

Wildly used in industries: Metallurgy, Metrology, Building materials, Research Institutes, Hardening shops, Automotive, Railway, Energy, Steel, Aviation, Roller plants, Tube rolling mills, Foundries

## Applications Materials

Cast iron, Non-ferrous metals and alloys, various annealed/quenched/tempered steels especially for soft metals such as pure aluminum, lead, tin and so on

## Technical Parameters

Model	BD-3000
Test Force	62.5kgf (612.9N), 100kgf (980.7N), 125kgf (1226N), 187.5kgf (1839N), 250kgf (2452N), 500kgf (4903N), 750kgf (7355N), 1000kgf (9807N), 1500kgf (14719N), 3000kgf (29420N)
Conversion Scale	HBW2.5/62.5, HBW2.5/187.5, HBW5/62.5, HBW5/125, HBW5/250, HBW5/750, HBW10/100, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000
Measuring Range	8 ~ 650HBW
Max. Height of Specimen	220mm
Min. Measuring Unit	0.0625μm
Duration Time	5 ~ 60s
Magnification of Microscope	20X
Carried Standard	EN ISO 6507, EN ISO 6506, ASTM E-384, ASTM E-10, GB/T231.2, JIG150
Distance of Indenter to Outer Wall	145mm
Power Supply	AC220V +5%, 50 - 60Hz
Overall Dimension	550 x 250 x 780mm
Net Weight	About 150kg

## Standard Accessories

Item	Quantity	Item	Quantity
Main Unit	1	Accessory Case	1
Measurement Microscope (20X)	1	Testing Vice	3
HBW3000/10, HBW1000/10, HBW187.5/2.5	3	Diameter Ø 2.5, Ø 5, Ø 10mm Steel Ball Indenter	3
Diameter Fastening Screw	1	2A Fuse	1
Power Cable	1	Dust Proof Cleaning	1
Paper for Printer	1	Manual, Certificate, Warranty Card	1