



- Measuring the Brinell hardness of unquenched steels, cast iron, non-ferrous metals and soft bearing-alloys etc.
- High testing precision, extensive testing range, automatic load system
- High accuracy, wide measuring range.
- Automatic force loading.
- Standards conforming to: ASTM E-10, ISO6506.2

## Specifications

Test force	1839N (187.5kgf), 2452N (250kgf), 7355N (750kgf), 9807N (1000kgf), 29420N (3000kgf)
Indenter ball diameter	2.5mm, 5mm and 10mm
Test force dwell time	6~99s adjustable
Testing range	8~650HBW
Vertical testing space	Max.230mm (9")
Horizontal testing space	Max.120mm (4.7")
Power supply	220V/110V, 50~60Hz, 2A
Net weight	218kg
Dimensions	Max.730×230×890mm

### Standard delivery

- Main unit 1
- Test block 2
- 20X Readout microscope 1
- 2.5mm hardened alloy ball indenter 1
- 5mm hardened alloy ball indenter 1
- 10mm hardened alloy ball indenter 1
- 80mm round flat anvil 1
- 120mm round flat anvil 1
- V-shape anvil 1
- Power supply cable 1

### Optional accessories

- $\phi$ 2.5mm hardened alloy ball
- $\phi$ 5mm hardened alloy ball
- $\phi$ 10mm hardened alloy ball
- $\phi$ 60mm anvil
- $\phi$ 70mm anvil
- $\phi$ 150mm anvil
- Other test block