

## Manual Rockwell Hardness Tester with Max Vertical Space 400mm



Rockwell hardness measurement of ferrous metals, non-ferrous metals and non-metallic materials.

Wide range of applications, suitable for rockwell hardness testing of hardening, quenching and other heat-treated material.

### Mainly Functions:

- Lever Loading, manual operation, durable and reliable.
- No friction spindle, high precision test force.
- Precision hydraulic buffers, steady load.
- Dial display the hardness value, HRA, HRB, HRC, and can choose other Rockwell Scale.
- Accuracy according to GB / T230.2, ISO 6508-2 and American ASTM E18 standard.

### Technical Specifications:

Product name	Manual Rockwell Hardness Tester
Model	HR-150B
Measuring range	20-88HRA, 20-100HRB,20-70HRC
Dial pointer range	HRA, HRC (black): 0-100; HRB (red): 30-130
Preliminary test force	10kgf (98.07N)
Rockwell test force	60Kgf(558.4N),100Kgf(980.7N),150Kgf(1471N)
Hardness indication	Dial Reading
Resolution	0.5HR
Loading control	manual
Max height of specimen	400mm
Instrument throat	165mm
Dimension	650 x 210 x 1020mm
Packing dimension	680 x 420 x 1270mm
Gross/ Net weight	150Kg/120Kg
Execution standard	GB/T230.2, JIS Z2245, EN-ISO 6508 , ASTM E-18

### Standard Accessories:

Instrument main body	Ø1.588mm ball indenterl	Weight A
Ø58mm V-shape anvil	Ø1.588mm Steel ball	Weight B
Hardness block	Cone diamond indenter	Weight C
Anti-dust cover	Ø150mm Flat anvil	Accessory box
Warranty card	Qualified certificate	Instrument manual

## Motorized Rockwell Hardness Tester with Max Vertical Space 400mm



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