



DIGITAL ROCKWELL HARDNESS TESTER (Manual Loading)

- The use of non-friction spindle, high precision test force.
- According to GB/T230.2-2018, ISO 6508-2 and ASTM E18.



Small flat anvil



Big flat anvil



V anvil



HRB indenter



HRC indenter



Specification

Model	HR-150MA
Measurement method	Rockwell
Hardness scale	HRA, HRB, HRC, HRD, HRF, HRC
Conversion	HBW and HV
Test force	60kgf (588N), 100kgf (980N), 150kgf (1471N)
Stage elevation	Manual
Load/unload/dwell	Manual
Load dwell time	5-10s (adjust in factory)
Graduation	0.1HR
Preliminary test force	10kgf (98N)
Max. workpiece height	170mm
Distance from the center of the pressure head to the machine wall	135mm
Weight	75kg

Optional accessories

Optional accessories	Model
HRC indenter	I-HRC
HRB indenter	I-HRB
Dial indicator	I-HR-DIAL
Hardness block HRC (20-30)	IBR-HRC1
Hardness block HRC (40-50)	IBR-HRC2
Hardness block HRC (60-70)	IBR-HRC3
Hardness block HRA (65-75)	IBR-HRA1
Hardness block HRA (75-85)	IBR-HRA2
Hardness block HRA (85-100)	IBR-HRA3
Hardness block HRB (80-100)	IBR-HRB

Standard delivery	Qty
Main unit	1
HRB indenter	1
HRC indenter	1
Anvil set (small + large + V-type)	1
Hardness block HRA	1
Hardness block HRB	1
Hardness block HRC (low - medium - high)	3
Inspection Certificate (manufacture)	1