

**Motor-driven Rockwell Hardness Tester
(Dial Gauge)
Model: JG-102**



(For reference only)

Equipment Usage:

It can be used to test the Rockwell hardness of hard alloy, carburized steel, hardened steel, surface quenched steel, hard cast steel, aluminum alloy, copper alloy, malleable cast, mild steel, tempered steel, annealed steel, bearing steel, etc.



Features:

Motor-driven

Dial gauge

Easy operation

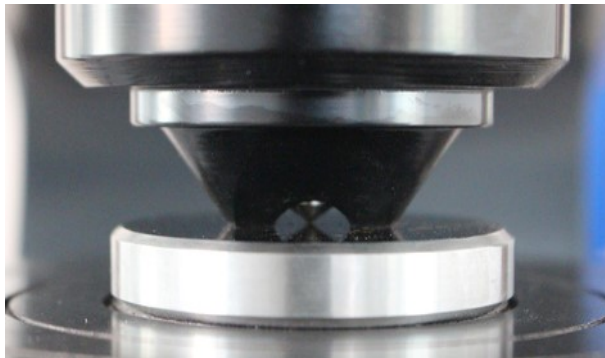
- The machine has steady performance, precise display value and easy operation.
- Adopts motor-driven automatic loading, dwell and unloading, no human operating error.
- Frictionless loading shaft, high precision testing force
- HRA, HRB, HRC scale can be read direct from the digital gauge
- Optional for other Rockwell scale
- Precision conforms to the Standards of GB/T 230.2, ISO 6508-2 and ASTM E18

Technical Specifications:

Model	JG-102
Measuring range	20-88HRA, 20-100HRB, 20-70HRC
Initial test force	10Kgf (98.07N)
Total test force	60Kgf (558.4N), 100Kgf (980.7N), 150Kgf (1471N)
Max. Height of test piece	210mm
Depth of throat	160mm
Dwell of throat	2 ~ 60S
Type of indenter	Diamond cone indenter, ϕ 1.588mm ball indenter
Carriage control	Automatic loading / hold up of the load / unloading
Hardness value reading	Dial gauge
Min. Scale value	0.5HR
Dimension	510 x 220 x 700 (mm)
Power supply	AC 220V/50Hz or AC 110V/60Hz
Net/Gross weight	85kg/100kg



Can be customized:



Standard Delivery:

Main unit	1 Set
Standard Rockwell Hardness Block	
HRB	1 Pc
HRC (High, Middle, Lower)	Total 3 Pcs
HRA	1 Pc
Anvil (Big, Middle, "V"-Shaped)	Total 3 Pcs
Diamond Cone Indenter	1 Pc
φ 1.588mm ball Indenter	1 Pc
Power Cable	1 Pc
Spanner	1 Pc
Word document	1 copy

