

Rockwell Hardness Tester

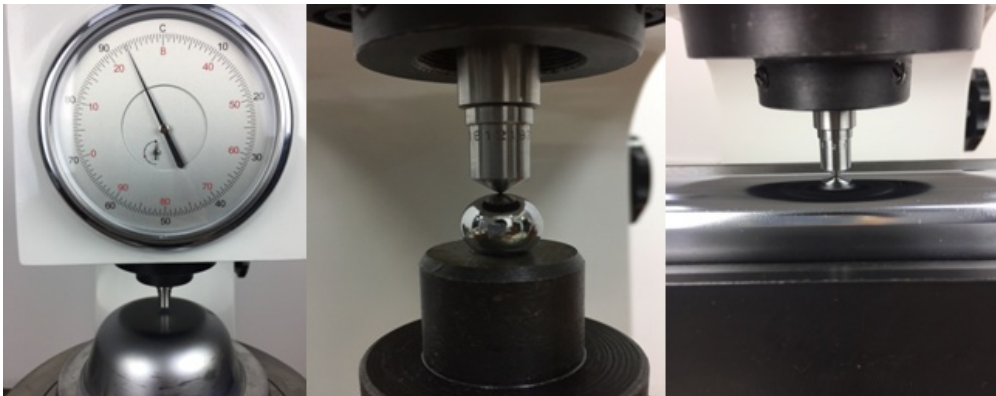
Model: JG-100



(For reference only)

Equipment Usage:

It's suitable to determine the Rockwell hardness of ferrous, non-ferrous metals and non-metal materials. It can be widely applied in the Rockwell hardness testing for heat treatment materials, such as quenching, hardening and tempering, etc.; measurement for curved surface is steady and reliable.

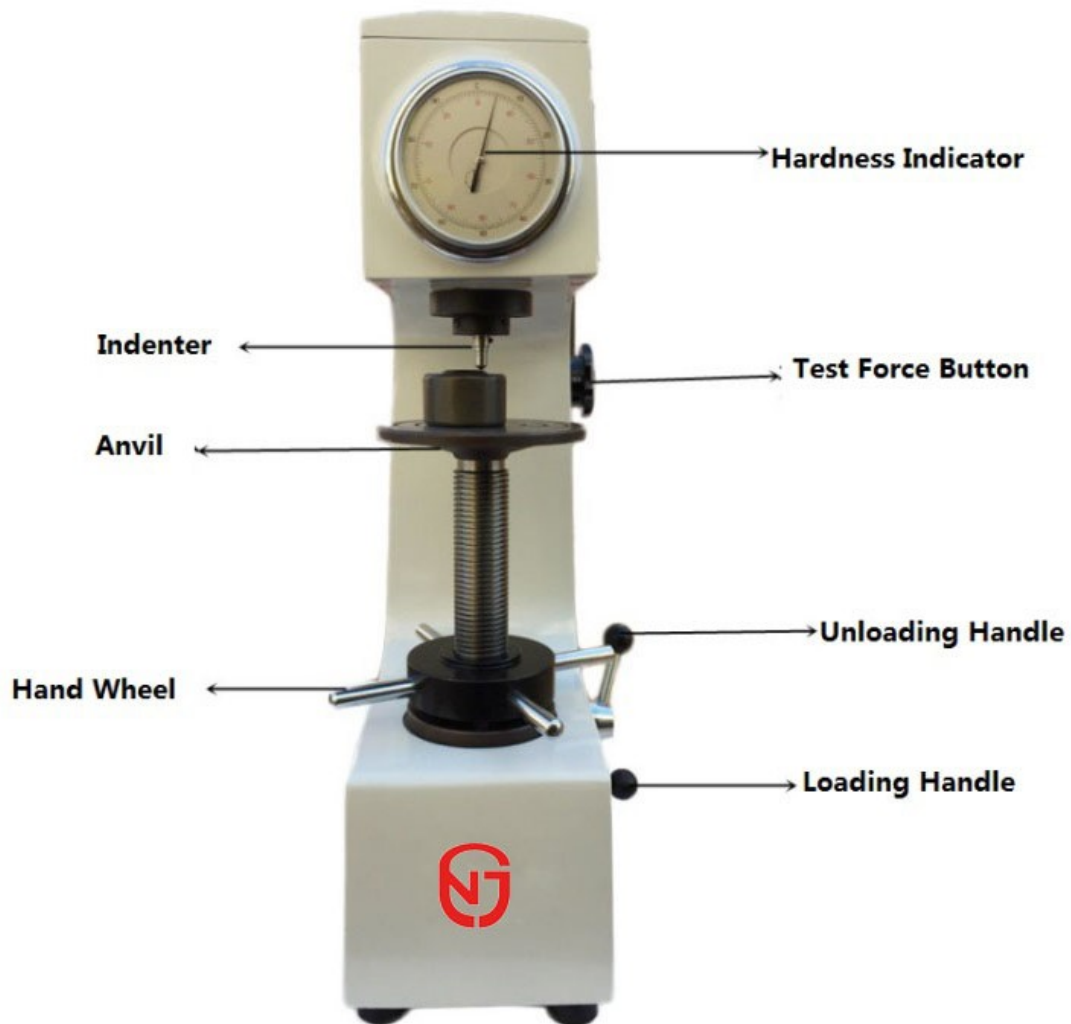


Features:

Cast iron

Easy operation

- Steady and durable, high test efficiency;
- HRA, HRB, HRC scale can be read direct from the gauge;
- Optional for other Rockwell scale
(HRD, HRF, HRG, HRH, HRE, HRK, HRL, HRM, HRP, HRR, HRS, HRV)
- Adopts precision oil pressure buffer, loading speed can be adjusted;
- Manual testing process, no need for electric controlling;
- It's steady and reliable for testing of curved surface;
- Precision conforms to the standards of GB/T 230.2, ISO 6508-2 and ASTM E18;



Technical Specifications:

Model	JG-100
Measuring range	20-88HRA, 20-100HRB, 20-70HRC
Test force	588.4, 980.7, 1471N (60, 100, 150kgf)
Initial test force	98.7N (10kgf)
Max. Height of test piece	170mm
Depth of throat	135mm
Type of indenter	Diamond cone indenter, ϕ 1.588mm ball indenter
Min. Scale value	0.5HR
Hardness reading	Dial gauge
Dimensions	466 x 238 x 630 (mm)
Weight	67/78Kg

Standard Delivery:

Main unit	1 Set
Large flat anvil	1 Pc
Small flat anvil	1 Pc
V-notch anvil	1 Pc
Diamond cone penetrator	1 Pc
Steel ball penetrator ϕ 1.588mm	1 Pc
Steel ball ϕ 1.588mm	5 Pcs
Rockwell standard blocks	5 Pcs
Screw driver	1 Pc
Auxiliary box	1 Pc
Dust cover	1 Pc
Operation manual	1 Pc
Certificate	1 Pc

