

# MIDLAND METROLOGY LTD

## iRocky-150M Manual Rockwell Hardness Tester



### Product Feature

- It is a new type of mechanical testing instrument with good structural rigidity, accurate indication value, easy operation and maintenance.
- It can be used to determine the Rockwell hardness of cemented carbide, hardened steel, aluminum alloy, malleable cast iron and other metal materials,
- It is widely used in industrial and mining enterprises and laboratories of colleges and universities.

### Product Application

- Suitable for hardening, tempering, annealing, chilled castings, malleable castings, hard alloy steel, aluminum alloy, copper alloy, bearing steel and other hardness determination.

### Packing List

Name	Quantity
Machine Mainframe	1 Set
Diamond Rockwell Indenter	1 PC
Φ1.588mm HRB Steel Ball	5 PCS
Standard Rockwell Hardness Block 35-55 HRC	1 PC
Standard Rockwell Hardness Block 20-30HRC	1 PC
Screwdriver	1 PC
Anti-dust Cover	1 PC
Product Certificate, Warranty Card	1 Copy ea.
Small Flat Anvil, Big Flat Anvil, V-Shape Anvil	1 PC ea.
Φ1.588mm Ball Indenter	1 PC
Standard Rockwell Hardness Block 60-70 HRC	1 PC
Standard Rockwell Hardness Block 80-88HRA	1 PC
Standard Rockwell Hardness Block 85-95HRB	1 PC
Accessory Box	1 PC
Instruction Manual	1 Copy

### Technical Specification

Model	iRocky-150M
Initial Test Force	10kgf (98.07N)
Total Test Force	60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)
Indenter Specification	Diamond Rockwell Indenter, Φ 1.588mm Ball Indenter
Test Force Application	Manual
Hardness Reading	Readout through Dial
Hardness Scale	HRA, HRB, HRC
Resolution	0.5HR
Test Height	170mm
Test Throat	135mm
Executive Standard	GB/T 230.2
Machine Dimension	466*238*630mm
Net Weight	About 65kg