

MIDLAND METROLOGY LTD

iRocky-150E Electric Motorised Rockwell Hardness Tester



Product Feature

- It adopts the structure of automatic loading and unloading test force.
- The test force transformation is obtained by the rotation of the variable load handwheel.
- The operation is simple and rapid.
- Except for the dial to zero, there is no artificial operation error.
- It has high sensitivity and stability.

Product Application

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

Technical Specification

Model	iRocky-150E
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	Automatic(Loading/Dwelling/Unloading)
Hardness Reading	Readout through Dial
Hardness Scale	HRA, HRB , HRC
Resolution	0.5HR
Dwell Time	2~60s
Test Height	210mm
Test Throat	165mm
Power Supply	AC110/220V, 50Hz
Executive Standards	GB/T 230.2
Machine Dimension	510*220*694mm
Net Weight	90kg

Packing List

Name	Quantity
Machine Mainframe	1 Set
Φ 1.588mm Ball Indenter	1 PC
Standard Hardness Block 60~70 HRC	1 PC
Standard Hardness Block 40~50 HRC	1 PC
Standard Hardness Block 80~88HRA	1 PC
Standard Weight A, B, C	1 PC ea.
Level	1 PC
Screwdriver	1 PC
Instruction Manual	1 Copy
Diamond Indenter	1 PC
Big Flat Anvil, Small Flat Anvil ,V-Shape Anvil	1 PC ea.
Standard Hardness Block 20~30 HRC	1 PC
Standard Hardness Block 80~100 HRB	1 PC
Fuse	2 PCS
Power Cord	1 PC
Horizontal Adjusting Feet	4 PCS
Anti-dust Cover	1 PCS
Product Certificate, Warranty Card	1 Copy ea.