

MIDLAND METROLOGY LTD

iRocky-150DH Digital Heightened Rockwell Hardness Tester



Product Feature

- It uses a large screen key control, easy to understand.
- It has good reliability, operability and intuitiveness.
- It is a high-tech product integrating mechanical and electrical equipment.
- It can display and set the current test scale, load retention time, hardness conversion value, etc.
- It can print out the test results; The hardness test results are saved in real time, and the operation interface is intuitive and clear, easy to use.

Product Application

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

Technical Specification

Model	iRocky-150DH
Initial Test Force	98N
Total Test Force	60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)
Indenter Specification	Diamond Rockwell Indenter, Φ 1.588mm Ball Indenter
Test Range	(20~88)HRA, (20~100) HRB, (20~70)HRC
Hardness Scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV
Conversion Scale	HRA, HRB, HRC, HRD, HRF, HV, HK, HB, HR15N, HR30N, HR45N, HR15T, HR30T, HR45
Resolution	0.1HR
Dwelling Time	2~60s
Data Output	Built-in Printer
Test Height	400mm
Test Throat	165mm
Power Supply	AC110/220V, 50Hz
Machine Dimension	650*210*1020mm
Net Weight	140kg

Packing List

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