

MIDLAND METROLOGY LTD

iRocky-150/45A Auto Rockwell Hardness Tester



Product Feature

- The working table automatically rises and falls, automatically loading the initial test force, the force value is stable and reliable;
- This machine adopts electronic loading test force to replace the weight force, to improve the accuracy of force value, the use of measured value is more stable.

Product Application

- Rockwell hardness test method, can use diamond indenter and steel ball indenter, can measure harder and softer specimens, widely used in the determination of ferrous metals, non-ferrous metals, non-metallic materials Rockwell hardness;
- It is mainly used for the measurement of Rockwell hardness of quenched and tempered heat-treated materials.

Technical Specification

Model	iRocky-150/45A
Test Force	60kgf, 100kgf, 150kgf, 15kgf, 30kgf, 45kgf
Indenter Specification	Diamond Rockwell Indenter, Φ 1.588mm Ball Indenter
Test Force Application	Automatic(Loading/Dwelling/Unloading)
Operation Mode	Automatic Rise and Return to the Operation Position,One-Click
Hardness Reading	8-Inch Touch Screen Display
Test Range	20-88HRA,20-100HR-B,20-70HRC,70-91HR15N,42-80HR30N,20-70HR45N,73-93HR15T,43-82HR30T,12-72HR45T
Conversion Scale	HV,HK,HRA,HRBW,HRC,HR15N,HR30N,HR45N,HR15TW,HR30TW,HR45TW,HBW
Resolution	0.1HR
Test Height	230mm
Test Throat	170mm
Power Supply	AC110/220V, 50Hz
Executive Standards	GB/T 230.2

Packing List

Name	Quantity
Machine Mainframe	1 Set
Φ 1.588mm Ball Indenter	1 PC
Rockwell Hardness Block 60~65 HRC	1 PC
Surface Rockwell Hardness Block 70-85HR30TW	1 PC
Φ 60mm Flat Anvil	1 PC
Φ 40mm V-Shape Anvil	1 PC
Mini-Printer	1 PC
Screwdriver	2 PCS
Instruction Manual	1 Copy
Diamond Indenter	1 PC
Rockwell Hardness Block 20~30 HRC	1 PC
Surface Rockwell hardness block 65-80HR30N	1 PC
Surface Rockwell hardness block 80-90HR15N	1 PC
Φ 150mm Flat Anvil	1 PC
Power Cord	1 PC
Power Supply Adapter	1 PC
Anti-dust Cover	1 PC
Product Certificate, Warranty Card	1 PC ea.