

MIDLAND METROLOGY LTD

iRocky-45CL Touch Screen Rockwell Hardness Tester



Product Feature

- It adopts electronic loading test force instead of weight force, high precision and stable measurement value.
- It has a Bluetooth link to a computer that analyzes and manages the data through dedicated hardness software;
- It has eight-inch touch screen operation and display, humanized operation interface;
- It has a touch screen to select a variety of Rockwell hardness scales, HV, HB and many other hardness scales can be converted;
- It has a simple operation interface, humanized interface to set parameters, and the host computer independently stores 500 groups of data.

Product Application

- Suitable for Rockwell hardness measurement of quenched, tempered and other heat-treated metal parts;

Technical Specification

Model	iRocky-45CL
Test Force	15kgf, 30kgf, 45kgf
Test Range	71-94HR15N, 42-86HR30N, 20-77HR45N, 67-93HR15T, 29-82HR30T, 10-72HR45T
Indenter Specification	Diamond Rockwell Indenter, Φ 1.588mm Ball Indenter
Test Force Application	Initial Test Force: Manual Main Test Force: Automatic(Load-ing/Dwelling/Unl
Hardness Reading	Balling) Digital Touch Screen
Hardness Scale	HR15T, HR30T, HR45T, HR15N, HR30N, HR45N, HR15W, HR30W, HR45W, HR15X, HR30X, HR45X, HR15Y, HR30Y, HR45Y
Conversion Scale	HV, HK, HRA, HRBW, HRC, HRD, HREW, HRFW, HRGW, HRKW, HR15N, HR30N, HR45N,HR15TW, HR30TW, HR45TW, HS, HBW
Resolution	0.1HR
Test Height	230mm
Test Throat	170mm
Power Supply	AC110/220V, 50Hz
Executive Standards	GB/T 230.2
Machine Dimension	475*200*700mm

Packing List

Name	Quantity
Machine Mainframe	1 Set
Φ 1.588mm Ball Indenter	1 PC
Surface Rockwell Hardness Block 80-90HR15N	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
Surface Rockwell Hardness Block 70-85HR30TW	1 PC
Surface Rockwell Hardness Block 65-80HR30N	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.