

DIGITAL ROCKWELL HARDNESS TESTER



Digital LCD Display



Built-in Printer



Accessory Box



φ58mm Table



φ58mm VTable



φ150mm Table

Main Features

- Traditional weight system
- Digital, multi-function LCD display
- Electric load. Automatic loading & unloading
- 12 Rockwell Scales, Conversion to Vickers, Brinell
- Meets or exceeds GB/T230.2, ISO 6508-2 ASTM E18 standards
- Optional Accessories for Plastic Rockwell test

- PC connectivity & Built-in printer for data output

Application Fields

- Industrial production, Inspection of product quality on processing technology.
- Test the hardness of Ferrous and nonferrous metals, such as Hardened steel, tempered steel, annealed steel, carbide materials, Aluminum alloy, copper, bearing steel, etc.

Technical Specifications

Model	LHRS-150					
Hardness measuring range	HRA:20-88 HRH:80-100	HRB:20-100 HRK:40-100	HRC:20-70 HRL:50-115	HRD:40-77 HRM:50-115	HRF:60-100 HRR:50-115	HRG:30-94
Preliminary Testing force	10kgf(98.07N)					
Testing force	60kgf(588N)	100kgf(980N)	150kgf(1471N)			
Resolution	0.1 HR					
Duration time	0-60s					
Data output	Built-in Printer, RS232					
Max Height of Specimen	170mm					
Distance of Indenter to wall	165mm					
Power supply	AC220V+5%, 50-60Hz					
Overall Dimension (mm)	520*240*700mm					
Net weight	About 80Kg					
Standard Accessories	Ind enter*2, Hardness Block*3, Testing platform*3, Weights*3, Power Cable *1, RS232 Cable *1 Paper of printer*1, Manual, Certificate, Guaranty card					

Optional Models



LHR-150A

- Traditional weight system
- Dial display & Manual load
- Precision hydraulic load damper



LHR-150DT

- Traditional weight system
- Dial display & Electric load
- Automatic testing process



LHRMS-45

- Superficial Rockwell Scales
- Digital LCD display
- Electric load
- Hardness scales conversion
- PC connectivity & Built-in printer