

Electric Rockwell Hardness Tester LHR-150DT



120° Indenter



Accessory Box



1/16 Indenter

Functions & Features

- Traditional weight system
- Integrated Cast Body
- Dial display & Electric load
- Rockwell Scales: HRA, HRB, HRC
- Electric loading process without manual operating error;
- Wide range of applications, easy to operate
- Meets or exceeds GB/T230.2, ISO 6508-2, ASTM E18 standards
- Accurate, reliable, durable

Application

- Industrial production, Inspection of product quality on processing technology.
- Ferrous and nonferrous metals, Hardened steel, tempered steel, annealed steel, hardened steel, sheet of various thicknesses, carbide materials, powder metallurgy materials, hardness and thermal spray coating.

Technical Parameters

Model	LHR-150DT
Indication of Hardness Value	Dial
Max Height of Specimen	170MM
Indication of Hardness Value	Dial display
Carried Standard	GB/T230.2, ISO 6508-2, ASTM E18
Distance of Indenter to outer wall	165m
Preliminary Testing force	10kgf(98.07N)
Testing force	60kgf(588N) 100kgf(980N) 150kgf(1471N)
Rockwell Scale	HRA、HRB、HRC
Hardness measuring range	HRA:20-88 HRB:20-100 HRC:20-70
Power supply	AC220V+5%, 50-60Hz
Overall Dimension (mm)	520*240*700
Net Weight	About 80Kg

Standard Accessories

Name	Quantity	Name	Quantity
Diamond Rockwell Indenter	1	1.5875mm Ball Indenter	1
Hardness block (HRC , HRB)	3	Large, Medium, "V" shaped Testing Table	3
1.5875mm Ball	6	Plastic Dustproof cover	1
Operation Manual	1	Product Certificate	1
Power cable	1	Operation Manual	1