

Digital Rockwell Hardness Tester LHR5-150-45DX



USB



Software



LCD



Functions & Features

- Digital, multi-function LCD display, Touch Screen
- Closed-loop system; Automatic loading & unloading
- With USB port for data output
- Rockwell Scales: HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRK, HRL, HRM, HRR, HRP, HRS, HRV
- Superficial Rockwell Scales: N、T、W、X、Y
- Conversion to Vickers, Brinell scales
- Shape correction settings for curved surfaces
- Automatic testing process without manual operating error
- Meets or exceeds GB/T230.2, ISO 6508-2, ASTM E18 standards
- Optional Plastic Rockwell Accessories

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	LHRS-150-45DX
Indication of Hardness Value	Large LCD screen display
Data output	USB (optional RS232)
Duration time	0-99s
Carried Standard	GB/T230.2、ISO6508-2、ASTME18
Preliminary Testing force	3、10kgf
Testing force	15、30、45、60、100、150kgf
Rockwell Scale	HRA HRB HRC HRD HRE HRF HRG HRH HRK HRL HRM HRP HRR HRS HRV N T W X Y
Hardness measuring range	HRA:20-95 HRB:10-100 HRC:20-70 HRD:40-77
	HRF:60-100 HRG:30-94 HRH:80-100 HRK:40-100
	HRL:50-115 HRM:50-115 HRR:50-115
	HR15N: 70-94 HR30N: 42-86 HR45N: 20-77
	HR15T: 67-93 HR30T: 29-82 HR45T:10-72
Max Height of Specimen	200mm
Distance of Indenter to outer wall	180m
Power supply	AC220V+5%, 50-60Hz
Overall Dimension (mm)	560*220*750
Net Weight	About 75Kg

Standard Accessories

Name	Quantity	Name	Quantity
Diamond Rockwell Indenter	1	1/16 Ball Indenter	1
Rockwell Hardness block	3	Large, Medium, "V" shaped Testing Table	1 each
Superficial Rockwell Hardness block	3	Plastic Dustproof cover	1
Manual & Certificate	1 each	Power Cable	1