

Digital Superficial Rockwell Hardness Tester LHRMS-45 (Touch Screen)



USB



Software



LCD



Functions & Features

- Digital, multi-function LCD display
- Electric load; Automatic loading & unloading
- Easy operation, tiny indentation, high accuracy
- Superficial Rockwell Scales: HR15N,HR30N, HR45N, HR15T, HR30T, HR45T
- With printer for data output
- Easy for hardness scales conversion
- Shape correction settings for curved surfaces
- Meets or exceeds GB/T230.2, ISO 6508-2, ASTM E18 standards

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	LHRMS-45 (Touch Screen)
Conversion Scale	HRA、HRB、HRC、HRD、HRF、HV、HK、HR15N、HR30N、HR45N、HR15T、HR30T、HR45T
Indication of Hardness Value	Large LCD Touch screen display
Data output	Inside Printer
Duration time	0-60s
Carried Standard	GB/T230.2, ISO 6508-2, ASTM E18
Preliminary Testing force	3kgf(29.42N)
Testing force	15kgf(147.1N)30kgf(294.2N)45kgf(441.3N)
Rockwell Scale	HR15N HR30N HR45N HR15T HR30T HR45T
Hardness measuring range	HR15N: 0-98, HR30N: 0-97, HR45N: 0-95
	HR15T: 0-94, HR30T: 0-84, HR45T: 0-76
Max Height of Specimen	190mm
Distance of Indenter to outer wall	165mm
Power supply	AC220V+5%, 50-60Hz
Overall Dimension (mm)	520*240*720mm
Net weight	About 80Kg

Standard Accessories

Name	Quantity	Name	Quantity
Diamond Rockwell Indenter	1	1.5875mm Ball Indenter	1
Superficial Hardness block	3	Large, Medium, "V" shaped Testing Table	1 each
Weights (A、B、C)	1 each	Plastic Dustproof cover	1
Operation Manual	1	Product Certificate	1