

Digital Rockwell Hardness Tester LHRMS-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
- Superficial Rockwell Scales: N、T、W、X、Y
- Conversion to Vickers, Brinell scales, Rockwell
- 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

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-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	3kgf(29.42N)
Testing force	15kgf(147.1N) 30kgf(294.2N) 45kgf(441.3N)
Rockwell Scale	15N、15T、15W、15X、15Y、30N、30T、30W、30X、30Y、45N、45T、45W、45X、45Y
Hardness measuring range	HR15N: 70-94 HR30N: 42-86 HR45N: 20-77
	HR15T: 67-93 HR30T: 29-82 HR45T:10-72
Conversion Scale	Vickers, Brinell, Rockwell, Superficial Rockwell Scales
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
Superficial Rockwell block	3	1/16 Ball	5
Fuse 2A	2	Large, Medium, "V" shaped Testing Table	1 each
Manual	3	Plastic Dustproof cover	1
Certificate	1 each	Power Cable	1