



Digital Rockwell Hardness Tester HR-150-45DX



USB



Software



LCD



Functions & Features

- Digital, multi-function LCD display, Touch Screen
- Closed-loop system; Automatic loading & unloading
- With printer 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	HR-150-45DX
Indication of Hardness Value	Large LCD screen display
Data output	Built-in Printer, RS232
Duration time	0-60s
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 HREG 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
Max Height of Specimen	180mm
Distance of Indenter to outer wall	165mm
Power supply	AC220V+5%, 50-60Hz
Overall Dimension (mm)	510*290*730
Net weight	About 85Kg

Standard Accessories

Name	Quantity	Name	Quantity
Diamond Rockwell Indenter	1	1.5875mm Ball Indenter	1
Rockwell Hardness block	5	Large, Medium, "V" shaped Testing Table	3
Superficial Rockwell block	4	Plastic Dust-proof cover	1
Manual & Certificate	2	Power Cable	1

Pictures

