

Digital Rockwell Hardness Tester RT-150



Functions & Features

- Automatic test force control
- Digital, multi-function OLED touch screen
- Electric load; automatic loading and unloading
- 15 rockwell scales, conversion to vickers, brinell
- Meet or exceed JIS B7726, ISO 6508-2, ASTM E18 and GB/T230.2, standards
- PC connectivity and built-in printer for data output.

Touch Screen Functions



Technical Parameters

Model	RT-150
Preliminary Testing Force	10kgf (98.07N)
Testing Force	60kgf (588N), 100kgf (980N), 150kgf (1471N)
Rockwell Scale	HRA, HRB, HRC, HRD, HRF, HRG, HRH, HRK, HRL, HRM, HRR, HRP, HRS, HRV
Hardness Measuring Range	HRA: 20 - 88 HRB: 20 - 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
	HRP: 50 - 115 HRS: 50 - 115 HRV: 50 - 115
Test Force Control	Electric Load: Automatic Loading and UNloading
Dwell Time	0 - 60s
Resolution	0.1 HR
Data Output	Built-in Printer, USB
Max. Height of Specimen	170mm
Distance Depth of Specimen	165mm
Power Supply	Single Phase AC110V ~ 220V +5%, 50 - 60Hz
Overall Dimension	520 x 240 x 700mm
Net Weight	About 80kg

Standard Accessories

Item	Quantity	Item	Quantity
Steel Ball Indenter	1	Hardness Block HRB90	1
Diamond Indenter	1	Hardness Block HRC20	1
Ø 150mm Testing Vice	1	Hardness Block HRC60	1
Ø 58mm V-shape Anvil	1	Power Cable	1
Ø 58mm Testing Vice	1	Product Certificate	1
Paper for Printer	1	Operation Manual & Warranty Card	2