

Higher Digital Rockwell Hardness Tester HRS-150L



Description:

- HRS-150L is a semi-automatic Rockwell Hardness testing machine, for increased height work pieces. The operator only needs to select the required weight and elevate the work piece to a start position. From this point the entire operation is done automatically.
- HRS-150L Test Forces are 60Kgf (588.4N) 100Kgf (980.7N) and 150Kgf (1471N).
- HRS-150L The Test Force, loading, dwell, unloading, Hardness Result and conversion scale are displayed on LCD screen automatically.
- HRS-150L system will tell the operator to select the corresponding Test Force and indenter after choosing the Hardness scale. The digital display resolves to 0.1HR.
- HRS-150L weight selection control knob is now made in steel, not plastic
- HRS-150L offers 14 Hardness Scales: HRA HRB HRC HRD HRF HV HK HBW HR15N HR30N HR45N HR15T HR30T and HR45T.
- HRS-150L results are displayed on the front panel, eliminating the need to view charts. Also displayed are maximum, minimum, average and tolerance values. The mini-printer prints the main measuring values automatically. An RS-232 output allows connection to a PC.

Specifications:

Product Name	Higher Digital Rockwell Hardness Tester
Model	HRS-150L
Rockwell Scales	HRA HRB HRC HRD HRF HV HK HBW HR15N HR30N HR45N HR15T HR30T HR45T
Preliminary Test Force	10Kgf (98.07N)
Test Force	60Kgf (588.4N) 100Kgf (980.7N) 150Kgf (1471N)
Dwell Time	Adjustable 1-60s
Hardness Indication	digital LCD Display
Resolution	0.1HR
Loading Control	Automatic
Data Output	RS 232/Printer
Auto Hardness Conversion	HB HK HV etc
Max. Height Of Specimen	350mm
Instrument Throat	165mm
Dimension (LxWxH)	520 × 220 × 900mm
Packing Dimension	630 x 440 x 1160mm
Gross/Net Weight	130Kg/110Kg
Execution Standard	GB/T230.2 JJG112 EN-ISO 6508 ASTME-18

Standard Packing List:

- Instrument Main Body
- Hardness Block (57-70) HRC
- Hardness Block (20-33) HRC
- Hardness Block (85-100) HRB
- Cone Diamond
- Ø 1.588mm Ball Indenter
- Anti-dust Cover
- Ø 150mm Flat anvil
- Ø 55mm V-shape Anvil
- Weight A/B/C
- Mini-Printer
- Accessories Box
- Power Cable
- Instrument Fuse
- Instrument Manual

Optional Accessories:

Optional Item	Optional Item	Optional Item
1/8" Steel Ball Indenter	Ø 1/8" Steel Ball	Ø 100mm Flat Anvil
1/4" Steel Ball Indenter	Ø 1/4" Steel Ball	Small Flat Anvil
1/2" Steel Ball Indenter	Ø 1/2" Steel Ball	Ø 1/16" Steel Ball