

Higher Digital Twin 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 below
- HRS-150L the test force, loading, dwell, unloading, hardness result and conversion scale are displayed on the 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 (see below)
- HRS-150L results are displayed on the front panel, eliminating the need to view charts. Also displayed are the maximum, minimum, average and tolerance values. The mini-printer prints the main measuring values

Specifications:

| Product Name | Higher Digital Twin Rockwell Hardness Tester HRS-150L |
|--------------------------|---|
| Model | HRS-150L |
| Rockwell Scales | HRA HRB HRC HRD HRF HR15N HR30N HR45N HR15T HR30T HR45T |
| Preliminary Test Force | 10Kgf (98.07n) |
| Test Force | 60Kgf (558.4N) 100Kgf (980.07N) 150Kgf (1471N) |
| Dwell Time | Adjustable 1-60 s |
| Hardness Indication | Digital LCD Display |
| Resolution | 0.1HR |
| Data Output | RS-232 / Printer |
| Loading Control | Automatic |
| Auto Hardness Conversion | HB HK HV etc |
| Max. Height of Specimen | 350 mm |
| Instrument Throat | 165 mm |
| Dimension (LxWxH) | 520 x 220 x 900 mm |
| Packing Dimension | 630 x 440 x 1160 mm |
| Gross / Net Weight | 130Kg / 110Kg |

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
- Ø 150mm Flat Anvil
- Ø 55mm V-shape Anvil
- Weight A/B/C
- Mini-printer
- Accessories Box
- Anti-dust Cover
- Instrument Manual

Optional Accessories:

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