

Manual Rockwell Hardness Tester HR-150M



Description:

- HR-150M is an effective manual Rockwell Hardness testing machine with high accuracy, reliability and durability. Used in workshops and inspection departments for the testing of ferrous and non-ferrous materials to the Rockwell scales
- HR-150M analogue gauge has been upgraded to give a resolution of 0.5HR as opposed to the previous model of 1.0HR
- HR-150M weight selection control knob is now made in steel, not plastic
- HR-150M operation is controlled by an oil pump, to reduce the operator's involvement
- HR-150M offers an optional indenter protection cover

Specifications:

Product Name	Manual Hardness Tester
Model	HR-150M
Rockwell Scales	HRA HRB HRC
Preliminary Test Force	10Kgf (98.07N)
Test Force	60Kgf (555.4N) 100Kgf (980.7N) 150Kgf (1471N)
Dwell Time	Adjustable 1-60 s
Hardness Indication	Analogue display
Resolution	0.5HR
Loading Control	Manual
Max. Height of Specimen	175 mm
Instrument Throat	165 mm
Dimension (LxWxH)	520 x 215 x 700 mm
Packing Dimension	630 x 440 x 960 mm
Gross / Net Weight	120Kg / 90Kg

Standard Packing List:

- Instrument Main Body
- Hardness Block (57-70) HRC
- Hardness Block (20-33) HRC
- Hardness Block (85-100) HRB
- Cone Diamond Indenter
- Ø 1.588mm Ball Indenter
- Ø 60mm Flat Anvil
- Ø 150mm Flat Anvil
- Ø 40mm V-shape Anvil
- Weight A/B/C
- 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