

Manual Superficial Rockwell Hardness Tester HRS-45M



Description:

- HRS-45M is an effective manual superficial Rockwell Hardness testing machine with high accuracy, reliability and durability. Used in workshops and inspection departments for the testing of superficial ferrous and non-ferrous materials to the Rockwell scales.
- HRS-45M analogue has been upgraded to give a resolution of 0.5HR as opposed to the previous model of 1.0HR.
- HRS-45M weight selection control knob is now made in steel, not plastic.
- HRS-45M operation is controlled by an oil pump, to reduce the operators involvement.
- HRS-45M offers an optional indenter protection cover.

Specifications:

Product Name	Manual Superficial Rockwell Hardness Tester
Model	HRS-45M
Rockwell Scales	HR15N HR30N HR45N HR15T HR30T HR45T
Preliminary Test Force	3Kgf (29.42N)
Test Force	15Kgf (147.1N) 30Kgf (294.2N) 45Kgf (441.3N)
Dwell Time	Adjustable 1-60s
Hardness Indication	Analogue Display
Resolution	0.5HR
Loading Control	Manual
Max. Height Of Specimen	175mm
Instrument Throat	165mm
Dimension (LxWxH)	520 x 215 x 700mm
Packing Dimension	630 x 440 x 960mm
Gross/Net Weight	120Kg/90Kg
Execution Standard	GB/T230. JJG112 EN-ISO 6508 ASTME-18

Standard Packing List:

- Instrument Main Body
- Hardness Block HR30T
- Hardness Block HR15N
- Hardness Block HR30N
- Ø 1.588mm Ball Indenter
- Anti-dust Cover
- Cone diamond Indenter
- Ø 150mm Flat Anvil
- Ø 40mm V-shape Anvil
- Ø 60mm Flat Anvil
- Weight 1/2/3
- Accessories Box
- Instrument Manual

Optional Accessories:

Optional Items	Optional Items	Optional Items
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