

Electronic Superficial Rockwell Hardness Tester HRS-45E

Description:



- The HRS-45E is a Superficial Rockwell Hardness Testing Machine with an analogue scale with 0.5 HR resolution.
- Positive weight selection control knob.
- Dwell time can be set from 1 to 60 seconds.
- The HRS-45E applies pre-load test load, and unloads automatically which aids repeatability

Specifications:

Product Name	Electronic Superficial Rockwell Hardness Tester
Model	HRS-45E
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	0.5 HR
Loading Control	Electronic
Max. Height of Specimen	175 mm
Instrument Throat	140 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 HR30T
- Hardness Block HR15N
- Hardness Block HR30N
- Ø 1.588 mm Ball Indenter
- Anti-dust cover
- Cone Diamond indenter
- Ø 150 mm Flat Anvil
- Ø 40 mm V-shape anvil
- Ø 60 mm Flat Anvil
- Weight 1/2/3
- Power cable
- Accessories box
- 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 100 mm Flat Anvil
- Small Flat Anvil