

Electronic Superficial Rockwell Hardness Tester HRS-45E



Description:

- HRS-45E analogue gauge has been upgraded to give a resolution of 0.5HR as opposed to the previous model of 1.0HR.
- HRS-45E Weight selection control knob is now made in steel, not plastic.
- HRS-45E dwell time of 1 to 60 seconds can be set from the front panel.
- HRS-45E loading, dwelling and unloading is controlled by an oil pump and an electronic motor to reduce the operators involvement.
- HRS-45E offers an optional indenter protection cover.

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 | 0.5HR |
| Loading Control | Electronic |
| Max. Height Of Specimen | 175mm |
| Instrument Throat | 140mm |
| Dimension (LxWxH) | 520 x 215 x 700mm |
| Packing Dimension | 630 x 440 x 960mm |
| Gross/Net Weight | 120Kg/90Kg |
| Execution Standard | GB/T230.2 JJG112 EN-ISO 6508 ASTM E-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
- Instrument Fuse
- Power Cable
- 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 |