



MANUAL ROCKWELL HARDNESS TESTER RoboRock – 150M

STANDARD

ISO 6508, ASTM E18, JIS Z2245, GB/T230

RoboRock-150M is a manual Rockwell testing machine with high accuracy, reliability and durability, it is applied at the workshops and measurement departments for determining the Rockwell hardness of the ferrous and non-ferrous metals.





FEATURES

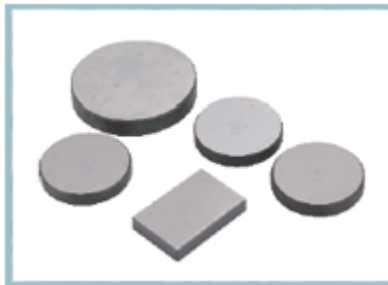
- RoboRock-150M analogue gauge resolution is 0.5HR, it is useful to improve the reading accuracy than traditional 1HR resolution;
- RoboRock-150M force knob adopts the metal material to replace the plastic, it largely improves the instrument using-life
- RoboRock-150M loading, dwell and unloading is buffering by oil pump, it eliminates the operator's tiredness
- RoboRock-150M indenter protector is available to improve the using lifetime of indenter.

TECHNICAL SPECIFICATION

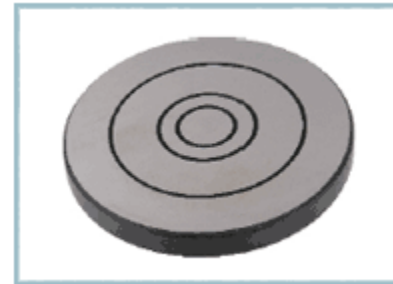
| Product Name | Manual Rockwell Hardness Tester |
|-------------------------|--|
| Model | RoboRock-150M |
| Rockwell Scales | HL,HRC ,HRB, HRA, HV,HB,HS |
| Measuring Range | 10Kgf(98.07N) |
| Test Force | 60Kgf(558.4N),100Kgf(980.7N),150Kgf(1471N) |
| Dwell Time | Adjustable 1-60s |
| Hardness Indication | Analogue Display |
| Resolution | 0.5HR |
| Loading Control | Manual |
| Max. Height Of Specimen | 175mm |
| Instrument Throat | 165mm |
| Dimension(LxWxH) | 520 x215 x700mm |
| Packing Dimension | 630 x440 x960mm |
| Gross/Net Weight | 120Kg/90Kg |

SCOPE OF SUPPLY

| | |
|---------------------------|----------------------------|
| RoboRock-150M unit | Hardness Test Block 20-33 |
| Hardness Test Block 57-70 | Hardness Test Block 85-100 |
| Ø 1.588mm Ball indenter | Ø 1.588mm Steel Ball |
| Cone Diamond Indenter | Ø 150mm Flat Anvil |
| Ø 40mm V-shape Anvil | Weight A, B, C |
| Instrument Manual/ | Test Certificate |
| Accessories Box | Anti Dust Cover |



Hardness Block



Ø 150mm Flat Anvil



Ø 55mm Flat Anvil
& V-shape Anvil