

QC-HR150A Manual Rockwell Hardness Tester

Standard

GB/T230.2, JIS Z2245, EN-ISO6508, ASTM E-18

Applications

Hard alloy / Surface hardened steel / Copper alloy / Carburized steel /

Hard cast steel / Malleable casting / Annealed steel / Hardened steel /

Aluminum alloy / Soft steel / Bearing steel

Appearance



Specification

Model	QC-HR150A Manual Rockwell Hardness Tester
Preliminary Test Force	10Kgf(98.1N)
Total Test Force	60Kgf(588.4N),100Kgf(980.7N),150Kgf(1471N)
Rockwell Scale	HRA, HRB, HRC
Value Display	Rockwell dial
Resolution	0.5HR
Loading Mode	Manual loading /constant/ unloading
Language	Chinese · English · German · Portuguese · Turkish · Czech · Korean
Software Correction	-3.0HR ~ +3.0HR, Step value 0.1HR
Test Space	Max. height:175mm Depth:165mm
Power Supply	AC220V/50Hz or AC110V/60Hz
Dimension	520 x215 x700mm
Weight	90Kg

Standard Accessories

Product	Item
QC-HR150A	Manual Rockwell Hardness Tester
Ball Intender	Ø1.588mm Steel ball · Diamond Ball Intender
Test platform	Ø60mm · Ø150mm · Ø40mm (V-shape)
Weight	Weight A · Weight B · Weight C
Standard Hardness Test Piece	HRC (20-33) · HRC (57-70) · HRB (85-100)
Other	Tool box

Optional Accessories

Accessories	Accessories	Accessories
1/8" Ball intender	1/4" Ball intender	1/2" Ball intender
Ø1/8" Steel ball	Ø 1/4" Steel ball	Ø 1/2" Steel ball

Features

- The Rockwell dial with 0.5HR resolution is adopted to improve the of the numerical reading accuracy of the instrument.
- Use metal variable load manual wheel to enhance the life of the instrument.
- The body of the instrument is made of cast iron, which makes a strong and durable structure.
- Use oil pump buffer to adjust the loading speed of test force.
- Optional indenter protection device can effectively increase the life of the indenter.



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