

Analog Rockwell Hardness Tester



Application Range

Suitable for quenched steel, tempered steel, annealed steel, cold and hard casting, malleable cast iron, hard alloy steel, aluminum alloy, copper alloy, bearing steel etc.

Features

- Rockwell hardness tester TH500 for mechanical project manual testing
- Practical economical solution, wide range measurement and simple operation.
- Wide usage range: hardened steel, the tempering steel, steel, steel rolling, annealing cold malleable iron, aluminum alloy, copper and so on.

Specifications:

Model	TH500
Initial Test Force	10kgf (98.07N)
Total Test Force	60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)
Indenter	Diamond Rockwell Indenter, ϕ 1.588mmBall Indenter
Loading Method	Manual
Hardness Reading	Dial
Resolution	0.5HR
Max. Height of Specimen	185mm
Throat	165mm
Execute Standard	ISO 6508, ASTM E-18, JIS Z2245, GB/T 230.2
Dimension	520x245x700mm, Packing Dimension: 650x370x950mm
Weight	Net Weight: 78kg, Gross Weight: 100kg

Packing List:

Name	Qty	Name	Qty
Instrument Main Body	1 set	Diamond Rockwell Indenter	1 pc
ϕ 1.588mmBall Indenter	1 pc	Middle Plane Test Table	1 pc
Large Plane Test Table	1 pc	V-shaped Test Table	1 pc
Hardness Block 60~70 HRC	1 pc	Hardness Block 20~30 HRC	1 pc
Hardness Block 80~100 HRB	1 pc	Weight A, B, C	3 pcs
Anti-dust Cover	1 pc	Usage Instruction Manual	1 copy