



200HRD-150 Digital Display Rockwell Hardness Tester

Category: Rockwell

The machine has steady performance, precise display value and easy operation.
Adopts motor-driven automatic loading, dwell and unloading, no human operating error.
Frictionless loading shaft, high precision testing force
HRA, HRB, HRC scale can be read direct from the digital gauge.
Optional for other Rockwell scale
Precision conforms to the Standards of GB/T 230.2, ISO 6508-2 and ASTM E18

Applications:

It can be used to test the Rockwell hardness of the hard alloy, carburized steel, hardened steel, surface quenched steel, hard cast steel, aluminum alloy, copper alloy, malleable cast, mild steel, tempered steel, annealed steel, bearing steel, etc.

Technical Parameter:

Measuring Range: 20-88HRA , 20-100HRB, 20-70HRC
Initial Test Force: 10Kgf(98.07N)
Total Test Force:: 60Kgf(588.4N),100Kgf(980.7N),150Kgf(1471N)
Max. height of test piece: 210mm
Depth of throat: 160mm
Dwell time: 2-60S
Type of indenter: Diamond cone indenter, $\phi 1.588$ mm ball indenter
Carriage control: Automatic loading/hold up of the load/unloading
Hardness Value Reading: Digital gauge
Min. scale value: 0.1HR
Dimension: 510*220*700mm
Power supply: AC 220V/50Hz or AC 110V/60Hz
Net/Gross Weight : 85kg/100kg

Standard delivery:

Main Machine-1Set
Diamond Cone Indenter-1 PC
Standard Rockwell Hardness Block $\phi 1.588$ mm ball Indenter-1 PC
HRB-1 PC
Power Cable-1 PC
HRC (High, Middle, Lower) TOTAL-3 PCS
Spanner-1 PC
HRA-1 PC
Word document-1 copy
Anvil (Big, Middle, "V"-Shaped) TOTAL-3 PC