



Portable Rockwell Hardness Tester

BHR series portable Rockwell hardness tester complies with the basic designing principles of Rockwell hardness testing in accordance with international standard ISO6508, American Standard ASTM E18 and ASTM E110.

The hardness values can be read directly from the Rockwell hardness testers after rapid and accurate operations. It can be considered as a non-destructive testing with very small indentations. This kind of testers can be used at site to test the finished or semi-finished work pieces piece by piece in batches. Rockwell hardness testers are mostly applied in the metal-processing enterprises.

Features

- Small and Light
- Simple Operation
- Convenient
- High Reliability
- High Accuracy
- Traceable Test Block
- Indenter



BHR- 1



Technical Specification	
Initial Test Force	10kgf
Total Test Force	60 kgf, 100 kgf, 150 kgf
Test Resolution	0.5 HR
Test Range	HRA,HRB,...HRV etc,15 scales.
Test head	120°diamond cone indenter, 1.5 88mm hard alloy ball
Indication error	Complying with ISO 6508 and ASTM E18
Repeatability error	Complying with ISO6508 and ASTM E18
Application range	Commom metal including iron and steel, Cu,Al,Ni,Ti,Pb,carburized layer and hard alloy,etc.

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