

PHR-16 Chain Clamp Rockwell Hardness Tester



GENERAL DESCRIPTION

PHR Chain Clamp Rockwell Hardness Tester which can test the hardness of cylindrical workpieces such as pipes, shafts, rollers accurately on-site. The test principle and accuracy comply with standard ISO 6508 and ASTM E110. Tested by National Institute of Metrology with tolerance <1.5HRC, equivalent to bench hardness tester.

FUNCTION AND FEATURES

- On-site Testing: Testing the hardness of large pipes and shafts accurately on-site.

TECHNICAL PARAMETERS

Initial Test Force: 10kgf

Total Test Force: 60kgf, 100kgf, 150kgf

Force Applying Method: By Screw

Indenter: 120°diamond cone, Φ 1.588mm carbide ball

Accuracy: Meets the requirements of ISO6508, ASTM E 18

Resolution: 0.5HR

Testing Range: HRA, HRB, HRC, etc. 15 scales.

Application: All metals including iron, steel copper, aluminium, etc.

Standard Package



Tester



120° Diamond
Cone Indenter



Φ1.588mm
Carbide Ball Indenter



Rockwell Test block



Flat Anvil



V Anvil



Wrench



Spare Magnifier



Carrying Case