



CHAIN CLAMP ROCKWELL HARDNESS TESTER PHR – 16

STANDARD

ISO 6508 and ASTM E18

PHR Chain Clamp Rockwell Hardness Tester 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. It is used for manufacturing inspection and acceptance inspection to replace Leeb hardness tester with lower accuracy.





FEATURES

- **On Site Testing:** Testing the hardness of large pipes and shafts accurately on-site.
- **Anvils:** Testing various dimensions and shapes workpiece by using different anvils.
- **Application:** Chain fastened around the workpiece before the force is applied.

TECHNICAL SPECIFICATION

Name	Chain Clamp Rockwell Hardness Tester
Initial Test Force	10kgf
Total Test Force	60 kgf, 100 kgf, 150 kgf
Force Applying Method	By Screw
Indenter	120°diamond cone Φ1.588mm carbide ball
Accuracy	Meets the requirements of ISO6508 and ASTM E 18
Resolution	0.5HR
Testing Range	HRA, HRB, HRC, etc.15 scales
Application Range	All metals including iron, steel copper, aluminum, etc.



SYANDARD PACKAGE



Tester



120° Diamond
Cone Indenter



Φ1.588mm
Carbide Ball Indenter



Rockwell Test block



Flat Anvil



V Anvi



Wrench



Spare Magnifier



Carrying Case