



VERTEX

PORTABLE HARDNESS TESTER HL-300



Portable Metal Hardness Testers are small and light in shape but it is very useful instruments mostly used for heavy metal parts where we can not able to move the part from one place to another. It is mostly suitable for testing of heavy, big outdoor metal parts. it confirms to ASTM A956. They can measure in HLD, HV, HB, HRC, HRB & HS they can measure up to 68 HRC and up to 955 HV.

Rubber Hardness Testers are also called as Durometers, they are available in Shore-A, Shore-D and Shore C. Range will be 0-100 shore, they are widely used for checking the hardness of Rubber, Plastic and other Non Metallic Parts. They are available in both Mechanical and Digital.

We have a wide range of portable metal hardness tester, rubber hardness testers, Rockwell hardness testers, Brinell and Vicker Hardness Testers. Rebound Hardness tester, Barcol Hardness Tester, Webster Hardness Tester.

APPLICATION:

- Die cavity of molds.
- Bearings and other parts.
- Failure analysis of pressure vessel, steam generator and other equipment.
- Heavy work piece.
- The installed machinery and permanently assembled parts
- Testing surface of a small hollow space.
- Material identification in the warehouse of metallic materials.
- Rapid testing in large range and multi-measuring areas for large-scale work piece.

FEATURES:

- Compact plastic case, suitable for use under poor working conditions. Test at any angle, even upside down.
- Wide measuring range. It can measure the hardness of all metallic materials. Direct display of hardness scales HRA, HRB, HRC, HV, HB, HS, HL.
- Large screen (segment LCD), showing all functions and parameters. With EL background light.
- Large capacity memory could store 100 groups information
- Data pro Software to connect with PC via RS232 port.
- Software calibration function.

SPECIFICATION:

Parameter	HRC
Display Type	Digital
Type	Digital
Min Workpiece Thickness	5 mm
Continuous Working Time	about 80 hours
Standard Impact Device	D Type
Leeb probe types	D Type

STANDARD CONFIGURATION:

Main Unit	1
D type impact device (With Cable)	1
Standard test block	1
Cleaning brush	1
Small support ring	1
Software	1
Manual	1
Instrument package case	1



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Actual product may differ in color and appearance due to constant development.