

Portable Hardness Tester

General information about ADPH-500 Portable Hardness Tester

Advantages:

- ✓ it is the highest brightness display in China showing all functions and parameters, easy read Largest screen Oled screen and operate, also can save lots of energy .
- ✓ the largest screen of Leeb hardness tester in China. Two hardness scale dual -display in the screen.
- ✓ Measuring direction in 360 and add the auto measure direction to make test easy and precision.
- ✓ Add four new hardness scales, HRA, HB for D impact device of alloy tool steel; HV for cast aluminum alloy Add New user material function, to meet the need of user can test the special material.
- ✓ Test at any angle, even upside down. Wide measuring range.
- ✓ It can measure the hardness of all metallic materials. Direct display of hardness scales HRB, HRC, HV, HB, HS, HL and three types of strength values immediately.



Other optional:

1-Seven impact devices are available for special application. Automatically identify the type of impact devices.

2-Large capacity memory could store 600 groups (Relative to average times 321) information including single measured value, mean value, testing data, impact direction, impact times, material and hardness scale etc.

3-Upper and lower limit can be preset. It will alarm automatically when the result value exceeding the limit.

4-Battery information indicates the rest capacity of the battery and the charge status.

5-User calibration function .

6-USB port with the PC humanity multi-functions data proceeding software.

7- imported high speed thermal printer support the immediate printing function. It can save data permanently.

8-Li rechargeable battery as the power source .

9-Charge circuit integrated inside the instrument. Continuous working period of no less than 200 hours (EL off and no printing).

10-Auto power off to save energy Excellent after-sale service system for high quality products -3 years guarantee and all life maintenance.

11-Easy to buy and comfortable to use

Main 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



Technical Specification of the device:

Configuration:

- Measuring range:170--960HLD
- Measuring direction:360
- Accuracy: +/- 4 HLD
- Hardness: Scale HLHBHRBHRCHRAHVHS
- Display: OLED screen ,3 inch , one of the biggest screen in China.
- Data memory:600 groups max. relative to impact times 321
- Printing paper: width 57*50*5mm, diameter is 30mm
- Battery pack:7.4V/ Li battery
- Battery charger:9V/500Ma
- Continuous working period: about 200 hours With backlight off, no printing
- Communication interface: USB2.0
- Outline dimensions:225mm*85mm*35mm

Standard Configuration:

- Main Unit
- D type impact device With cable
- Standard test block
- Cleaning brush (I)
- Small support ring
- Battery Charger
- Paper for printing
- Manual
- Instrument case

