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Portable Hardness Tester

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Leeb Hardness Tester Leeb110

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## Description

## Portable Hardness Tester Leeb110

### Functions & Features

- English menu, convenient and easy for operation.
- Hardness standards HL,HRB,HRC,HB,HV,HS can be used, free conversion between different standards
- Can calibrate HL,HRC,HB.
- 

On the basis of Leeb hardness measurement principle, can be used to detect a variety of metal materials for accurate and stable measurement value.

- Automatically identify the 8 types of impact devices, replacing without re-calibration.
- Small, portable, and accurate. Suitable for harsh operating environment, anti vibration, shock and electromagnetic interference.
- Large screen LCD display with brightness LED back-light, convenient operation in the dark
- Low power consumption: Auto sleep, automatic shutdown function of saving energy

- Ordinary alkaline battery, standby time 150 hours

## Application Fields

- The bearings and other parts, heavy workpiece, metal material, pressure vessel, failure analysis of turbine generator unit and equipment
- Mechanical or permanent assembly components have been installed, the test space is very narrow, requires the original record regular test results
- Large workpiece within a wide range of more rapid test measurement site

## Measuring Materials

- Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, cast aluminum alloy, copper zinc alloys (brass), an alloy of

## Technical Specification

|                       |   |
|-----------------------|---|
| Model                 | leeb110   |
| Measuring Range       | (170-960)HLD,(17.9-69.5)HRC,(19-683)HB,(80-1042)HV, (30.6-102.6)HS, (59.1-88)HR |
| Hardness parameter    | HL, HRC,HRB, HS,HB,HV   |
| Accuracy              | Within±0.5%(HLD=800)  |
| Display               | LCD with back-light   |
| Memory                | 1250 groups   |
| PC Connection         | No  |
| Printer               | No  |
| Battery               | 2 AAA   |
| Operating Temperature | -20°C~+60°C   |
| Dimensions            | 129×68×25mm   |
| Shell                 | Plastic   |

|                      |   |
|----------------------|---|
| Impact Device Type   | D   |
| Weight               | 230g  |
| Standard Delivery    | Main unit, Impact Device type D, Operation manual, Power adapter, Small supporting ring, Cleaning brush, High block and C |
| Optional Accessories | Impact DC, D+15, DL, G, C, E (leeb120), Shaped support ring   |

Company Chongqing Leeb Instrument Co. Ltd POWERED BY UEESHOP