

# LHT-17100 Leeb Hardness Tester

## Standard Configuration

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



## 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
- Datapro Software to connect with PC via RS232 port.
- Software calibration function

## Technical Specification

Model	LHT-17100
Measuring range	(170-960)HLD,(17-68.5)HRC,(19-651)HB, (80-976)HV,(30-100)HS,(59-85)HRA, (13-100)HRB
Measuring direction	360° (↙↘↗↖↕↔↗↖↕↔)
Accuracy	±6HLD
Hardness Scale	HL、HB、HRB、HRC、HRA、HV、HS
Display	Segment LCD
Data memory	Max. 100 groups (relative to impact times 32~1)
Working voltage	3V (2 AA size alkaline battery)
Continuous working period	About 100 hours (With backlight off)
Communication interface	RS232

## 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

