

LEEB HARDNESS TESTER

CODE:iLeeb-300

- The probe is automatically recognized, enabling plug-and-play functionality (unlike other brands that require probe insertion before powering on).
- It features a high-performance ARM Cortex-M4 processor for fast processing speed.
- Unique full-scale display allows all scales to be viewed at a glance on the main interface, eliminating the need to consult tables or switch screens.
- Leeb hardness impact waveform display helps assess test validity and impact device status, such as probe wear or dirt in the casing.
- Can store up to 100 groups of hardness data (32 to 1 impacts per group), including measurement values, averages, direction, material, hardness system, and more.
- Equipped with a USB interface and standard upper-computer data processing software.
- Supports Bluetooth printing with an optional Bluetooth printer.
- Suitable for testing various metal materials based on Leeb hardness principles.
- Powered by 2 AA alkaline batteries, providing over 50 hours of continuous use with auto-sleep and auto-shutdown functions.
- Compact, portable, and highly reliable, designed for harsh environments and resistant to vibration, shock, and electromagnetic interference.



STANDARD DELIVERY

Main Unit	1 pc
D Type Impact Device	1 pc
Standard Test Block	1 pc
Brush	1 pc
Supporting Ring	1 pc
Aa Battery	2 pc
Instruction Manual	1 copy
Instrument Case	1 pc

OPTIONAL DELIVERY

Other Impact Device	G/DL/D+15/DS/C/DC/E
Software	LH-SW
Cable	LH-CB
Printer	LH-PT



D Type Impact Device



Standard Test Block



Supporting Ring



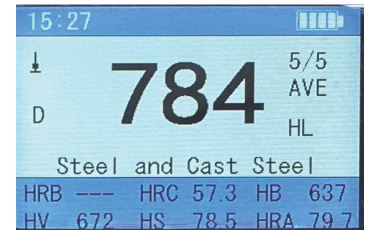
Cable



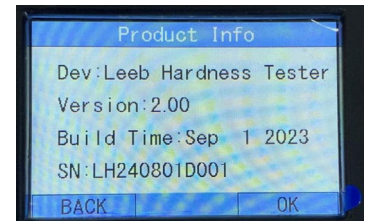
Printer



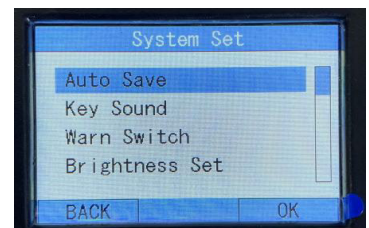
Other Impact Device



Interface Display



Product Info



System Set



BlueTooth Set



D Type Impact Device

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TECHNICAL SPECIFICATION

Measurement Range	HLD (170 ~ 960)
Measurement Direction	Support Vertical Downward, Oblique Downward, Horizontal, Oblique Upward And Vertical Upward Leeb(HL), Brinell (HB),
Hardness Scales	Rockwell B (HRB), Rockwell C (HRC), Vickers (HV), Shore (HS)
Standard Impact Device	Impact Device of Type D
Optional Impact Device	D/ C /DC / D+15 / DL/ E/ G
Display	Color Screen
Data Memory	Up to 100 Groups (Impact Times 32 ~ 1)
Power Supply	3V (Two AA Size Alkaline Batteries In Series)
Interface Port	USB Steel And Cast Steel, Alloy Tool Steel, Cast Aluminum Alloy,
Measuring Materials	Gray Cast Iron, Nodular Cast Iron, Stainless Steel, Copper Zinc Alloy (Brass), Copper Tin Alloy (Bronze), Pure Copper
Hardness Scales	Leeb(HL), Brinell (HB), Rockwell B (HRB), Rockwell C (HRC), Vickers (HV), Shore (HS)
Working Time	Low Brightness For About 15 Hours;high Brightness For About 7 Hours
Dimensions	150×76×37 mm
Weight	245g
Working Environment	Operating Temperature: -10°C ~ +50° CStorage Temperature: -30°C ~ +60°C Relative Humidity: ≤ 90% No Strong Vibrations, No Intense Magnetic Fields, No Corrosive Media, And No Severe Dust In The Surrounding Area.



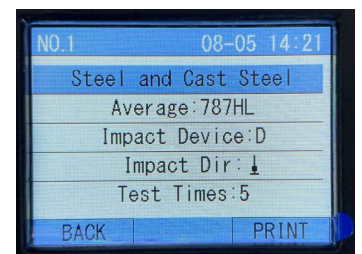
Test Set



Hammer Set



Memory Manager



Steel and Cast Steel