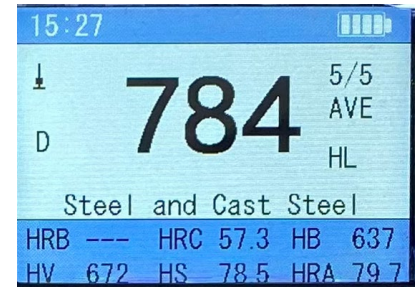


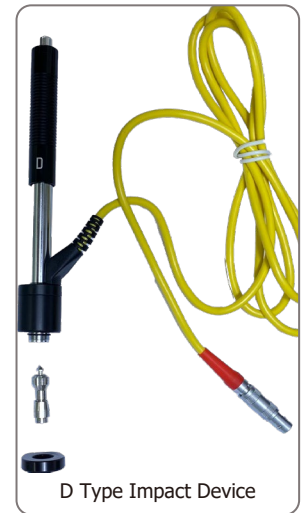
LEEB HARDNESS TESTER

CODE:iLeeb-300

- The probe is automatically recognized, plug and play (other manufacturers need to plug in the probe before turning on the machine).
- The high-performance ARM processor with Cortex-M4 core is used as the main control chip, and the processing speed is fast.
- Unique full-scale display, all scales can be displayed on the main interface at a glance without looking up the table or switching.
- The Leeb hardness impact waveform display can judge the validity of the test and the working state of the impact device, such as whether the probe is worn or not, and whether there is dirt in the casing.
- It can store up to 100 groups of hardness measurement data (impact times 32 ~ 1). Each group of data includes single measurement value, average value, impact direction, times, material, hardness system and other information
- It has USB communication interface and is equipped with upper computer data processing software as standard.
- It has the function of Bluetooth printing, and the Bluetooth printer can be optionally equipped
- According to the principle of Leeb hardness measurement, a variety of metal materials can be tested.
- The power supply adopts 2 AA ordinary alkaline batteries, which can work continuously for no less than 50 hours; it has power-saving functions such as automatic sleep and automatic shutdown.
- The instrument is compact, portable and highly reliable. It is suitable for harsh operating environment and is resistant to vibration, shock and electromagnetic interference.



Interface Display



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



D type impact device



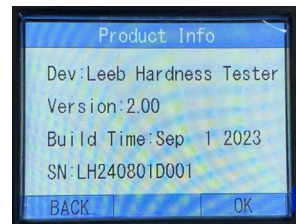
Standard Test block



Supporting ring



Printer



Product Info

OPTIONAL DELIVERY

Other impact device	
Software	
Cable	
Printer	



Other impact device



Cable



System Set



BlueTooth Set

TECHNICAL SPECIFICATION

Measurement Range	HLD (170 ~ 960)
Measurement Direction	Support vertical downward, oblique downward, horizontal, oblique upward and vertical upward
Hardness Scales	Richter (HL), Brinell (HB), 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
Measuring Materials	Steel and cast steel, alloy tool steel, cast aluminum alloy, gray cast iron, nodular cast iron, stainless steel, copper zinc alloy (brass), copper tin alloy (bronze), pure copper
Hardness Scales	Richter (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.



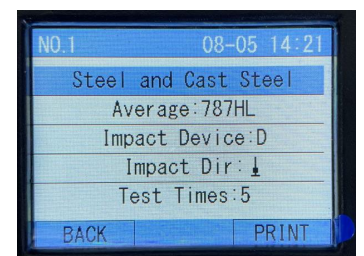
Test Set



Hammer Set



Memory Manager



Steel and Cast Steel