

Pen Type Leeb Hardness Tester RHL-110D/RHL-110DL



Introduction

- Model RHL-100D can directly measure different types of hardness value including (HRC, HRB, HRA), Leeb (HL), Brinell (HB), Vickers (HV), and Shaw (HS).
- In accord with international standards it also can meet the "Leeb hardness tester technical conditions ZBN71 010-90" and the "metal in the hardness test method GB / T 17394-1998" Leeb hardness standard JB/ T9378-2001 standards which are issued by the Ministry of Machinery Industry and National Quality and Technical Supervision.
- With low-power design and high-performance Li batteries, it can achieve ultra-long standby time work.

Features

- All English menu display is easy to manipulate. OLED display for better use in any environments.
- With Mini USB communication port.
- Large capacity memory can store 48~350 groups (impact average times 32~1) of information including single measured value, mean value, testing date, impact direction, impact times, material and hardness scale etc.
- Conversion to tensile strength (U.T.S).
- For all metallic materials.
- Provide software calibration function.
- High-performance Li battery with charging circuit providing extra-long working time and standby time.
- Low power indicator.
- PC Software can be equipped to meet the higher demands in quality assurance, activities and management.

Technical specification

- Measuring range: 170~960 HLD
- Measuring direction: 360°
- Hardness Scale: HL, HRC, HRB, HRA, HV, HB, HS
- Display: dot matrix LCD 128×32 dots
- Data storage: 350 groups maxim, relative to impact times 32~1
- Charging power supply: 5VDC , 220/110VAC
- Charging time: 1.5~2h
- Battery: 3.7V , Li (80mAh)
- Using temperature: 0 ~ 40°C
- Storage temperature: -25 ~ 70°C
- Continuous working period: 12h
- Communication port: Mini USB
- Outline dimensions: 146 × 30 × 25mm
- Weight: 110g

Configuration

	NO.	Item	Quantity
Standard delivery	1	Main unit	1
	2	Small support ring	1
	3	Cleaning brush (I)	1
	4	High value test block	1
	5	Charger	1
	6	Communication cable	1
	7	Software	1
Optional accessories	8	Other type of support rings	
	9	High, medium, and low HLD value test block	

