PEN TYPE LEEB HARDNESS TESTER
CODE:iLeeb-150


Test key

Screen

Test result

Keyboard

Calibration block

●Intelligent and user-friendly, compact and portable, with an integrated design devoid of connecting cables, enhancing reliability;
●Industrial-grade high-brightness OLED display, visible even under direct sunlight, suitable for various lighting conditions;
●High-precision measurement circuit ensuring an indication error of ±0.5% (HLD=800) and indication repeatability of 0.8%;
●Supports multiple hardness scales: HL, HV, HRC, HRB, HB, HS;
●Capable of storing 270 sets of hardness measurement data, each set including average value and hardness scale;
●USB charging, compatible with most digital product interfaces such as smartphones;
●When testing "forged steel" samples with a D-type impact device, the HB value can be directly read without manual table lookup;
●Pre-set upper and lower hardness limits with automatic alarms when out of range, facilitating users' batch testing needs.
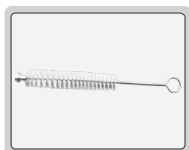

Menu

Down

Power Switch

Up

STANDARD DELIVERY

Items	Qty
Main unit	1pc
Standard test block	1pc
Cleaning brush	1pc
Small support ring	1pc
Battery charger	1pc
Manual	1copy
Communication cable	1pc
Instrument case	1pc
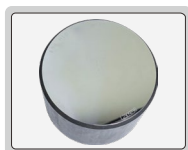
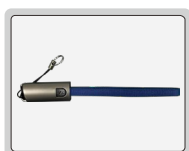

Standard test block

Cleaning brush

Small support ring

Battery charger

Communication cable

Instrument box

# Mikrosize®

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TECHNICAL SPECIFICATION

|	
Measuring Range	(170-960) HLD, (17.9-69.5) HRC, (19-683) HB, (80-1042) HV, (30.6- 102.6) HS, (59.1-88) HRA, (13.5-101.7) HRB
Measuring Directions	Testing Direction:360 Vertical,Tilt down, Level,Slope,Vertical up
Hardness Scale	HL, HB, HRB, HRC, HV, HS
Display Resolution	±0.5%(HLD =800)
Repeatability of Indication	0.8%(HLD =800)
Impact Device: D/DL	Impact energy: 11mJ
	Impact mass: 5.5g/7.2g
Indication Error	±0.5%
Display	Industrial grade 128 × 64 graphic dot matrix OLED liquid crystal
Power Supply	Rechargeable Li battery
Working Time	20 hours
Dimensions	148mm×30mm×30mm

Interface Display
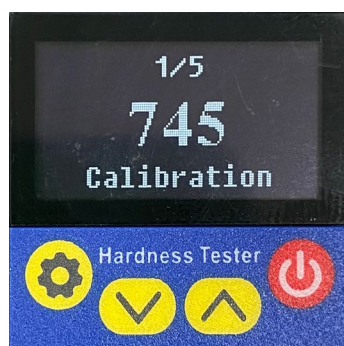
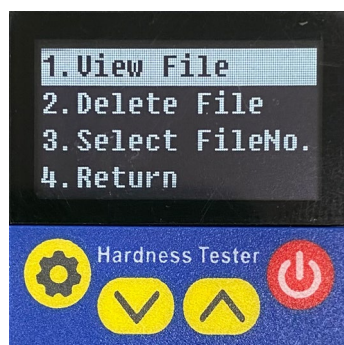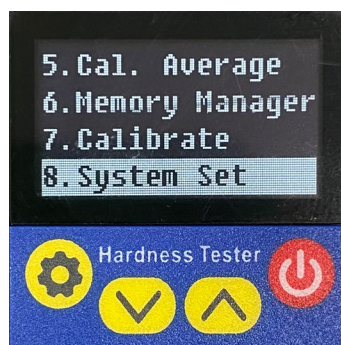Instrument Calibration

Measurement Settings
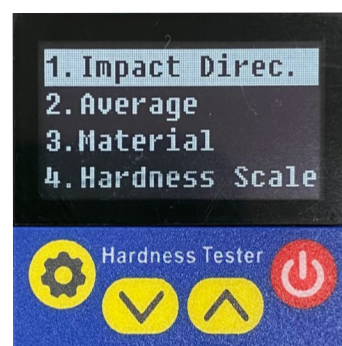
Measurement Settings
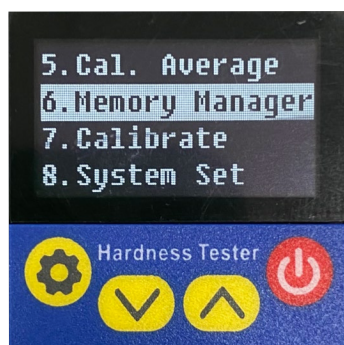
Memory Settings

Memory Settings

Instrument Settings

Instrument Settings

www.itokin2000.com