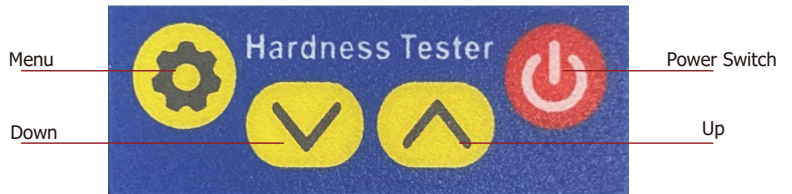


MIDLAND METROLOGY LIMITED

PEN TYPE LEEB HARDNESS TESTER CODE:iLeeb-150



- 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 $\pm 0.5\%$ (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.



STANDARD DELIVERY

Main Unit	1 pc
Standard Test Block	1 pc
Cleaning Brush	1 pc
Small Support Ring	1 pc
Battery Charger	1 pc
Communication Cable	1 pc
Instrument Case	1 pc



Standard Test Block



Cleaning Brush



Small Support Ring



Battery Charger



Communication Cable



Instrument Case



PEN TYPE LEEB HARDNESS TESTER

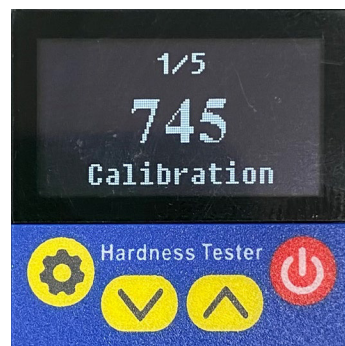
CODE:iLeeb-150

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



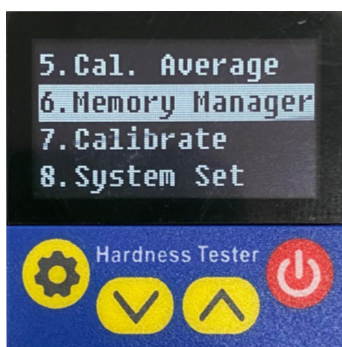
Instrument Calibration



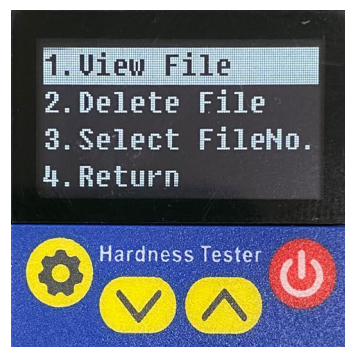
Measurement Settings



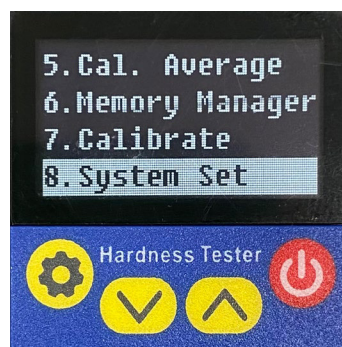
Measurement Settings



Memory Settings



Memory Settings



Instrument Settings



Instrument Settings