



## LEE 140 프린팅 경도계

### Functions & Features:

- English menu, convenient and easy for operation.
- Hardness standards HL, HRB, HRC, HB, HV, HS can be used, free conversion between different standards.
- Can calibrate HL, HRC, HB.
- On the basis of Leeb hardness measurement principle, can be used to detect a variety of metal materials for accurate and stable measurement value.
- Automatically identify the 8 types of impact devices, replacing without re-calibration.
- Small, portable, and accurate. Suitable for harsh operating environment, anti vibration, shock and electromagnetic interference.
- Large screen LCD display with brightness LED back-light, convenient operation in the dark.
- Built-in thermal printer can print the measurement data immediately.
- Low power consumption: Auto sleep, automatic shutdown function of saving energy.
- Fully enclosed metal shell, strong anti-interference ability.
- Ordinary alkaline battery, standby time 150 hours, suitable for field operation.

### Application Fields:

- The bearings and other parts, heavy workpieces, metal material, pressure vessel, failure analysis of turbine generator unit and equipment.
- Mechanical or permanent assembly components have been installed, the test space is very narrow, requires the original record regular test results.
- Large workpiece within a wide range of more rapid test measurement site.

### Measuring Materials:

- Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, cast aluminum alloy, copper zinc alloys(brass), an alloy of copper and tin, copper(bronze), forged steel.

### 제품사양

세부사항	내용
Measuring Range	(170-960)HLD, (17.9-69.358)HRC, (19-683)HB, (80-1042)HV, (30.6-102.6)HS, (59.1-88)HRA, (13.5-101.7)HRB
Hardness parameter	HL, HRC, HRB, HS, HB, HV
Accuracy	Within $\pm 0.5\%$ (HLD=760)
Display	LCD with back-light

Memory	1250 groups
PC Connection	Available
Printer	Build-in High-speed Thermal Printer
Battery	6V rechargeable lithium-battery, USB
Operating Temperature	-20℃ ~ 60℃
Dimensions	230x86x46mm
Shell	Plastic
Impact Device Type	D, DC, DL, D+15, G, C, E
Weight	400g
Standard Delivery	Main unit, Impact Device type D, Operation manual, Power adapter, Small supporting ring, Cleaning brush, Block Calibration,
Optional Accessories	Impact DC, D+15, DL, G, C, E, Shaped support ring, Paper of printing