

# DH280 PORTABLE LEEB HARDNESS TESTER

## PRODUCT FEATURES

- 128×64 dot matrix LCD large digital screen, displaying not only figures, but also characters;
- Built-in mini-printer, enable to print testing result on-site; 10 kinds of material available, suitable to measure the hardness of all metallic materials;
- 7 Exchangeable hardness scales: HL, HRA, HRB, HRC, HV, HB, HS, 3 types of strength values, Suitable to measure the hardness of all metallic materials;
- 7 impact devices available for special usage, automatically identify the type of impact devices;
- 500 groups storage capacity, including single measured value, average value, testing data, impact direction, impact times, material and hardness scale etc;
- Equips with USB port, along with multi-functions (query, saving, statistics etc.)
- Coming with data proceeding software, enable to connect to PC and make further data analysis;
- Humanized user calibration function, also support software calibration;
- Freely set limited hardness value, AUTO alarming when over-limited;
- Ni-MH rechargeable battery, continuous working time of no less than 150 hours after full charge (EL off and no printing);
- Auto power off set to save energy;
- Excellent after-sale service system for high quality products---1 years' guarantee and lifelong maintenance. Easy to buy and convenient to use.



## TECHNICAL SPECIFICATION

Testing Range	HLD(170-960), HRC(17.9-69.5), HRB(13.5-101.7), HRA(59.1-88), HB(19-651), HV(80-1042), HS(30.6-102.6). (can be customized for special ranges)
Hardness Scales	HL, HB, HRA, HRB, HRC, HV, HS.
Impact Device	Standard Type: D, Optional Type: C/G/DC/DL/D+15/E(customized)
Indicating Error	±5HLD (HLD=800), Repeatability: <10HLD (HLD=800); HRC:±1 HB:±4
Resolution	1HL, 1HV, 1HB, 0.1HRA, 0.1HRB, 0.1HRC, 0.1HS
Testing Direction	360 Degree by manual setting
Display	128×64 dot matrix LCD large screen
Mini Printer	Width: (57.5±0.5)mm; Dia.:30mm
Battery Charger	9V/1000mA
Available Material	Steel & Cast Steel, Stainless Steel, GC iron, NC iron, Cast Aluminum alloy, Copper-zinc alloy, Copper-tin alloy, Brass.
Storage	500 Groups data (each group includes 1-8 testing results and 1 average value)
Communication	Standard USB Port
Data Pro Software	Standard LmView Software, enable to data admin, store, print, etc.
Working Temp.	-10°C—+55°C
Power Supply	6V NI-MH Rechargeable Battery
Packing Dimension	37x30x12cm (LxWxH)
Packing Weight	About 6.0KG