

# DH880 PORTABLE LEEB HARDNESS TESTER

## PRODUCT FEATURES

- Self R&D App. easily do operation and data management in Mobile phone;
- Automatic identification of Impact devices D/C/DC/DL/G;
- Bluetooth module included, can easily connect PC, mobile phone or Bluetooth printer;
- High performance rechargeable Li battery, intelligent charging management;



- HOST Computer software: support data query, storage, statistics and histogram display and other functions and save in Word, Excel, Txt format;
- Mass storage: 510 files, 47-341 groups (Impact times: 32-1) per file;
- Upper and lower limit and sound alarm;
- 2.8" TFT, 320\*240 Pixel, showing all functions and parameters;
- Direct display of hardness scales HRB, HRC, HV, HB, HS, HL;
- Suitable for all metallic materials;
- Test at any angle, even upside down;
- Wide measuring range;
- Six Impact Devices are available for special application;
- Battery low indication and sound alarm.

## TECHNICAL SPECIFICATION

Hardness scale	HL, HRC, HRB, HRA, HV, HB, HS
Data Administration	Self R&D App. easily do operation and management in mobile phone
Memory	510 files, 47-341 groups (Impact times: 32-1) per file
Standard Data pro software	Support data query, storage, statistics and histogram display and other functions and save in Word, Excel, Txt format;
Measuring range	HLD(170-960), HRA(59-85), HRB(13-100), HRC(20-68), HB(19-651), HV(80-967), HS(30-100)
Tensile strength U.T.S. range	374-2652 MPa
Accuracy	±6HLD (760±30HLD) error of displayed value 6HLD (760±30HLD) repeatability of displayed value
Standard Impact Device	D
Data Interface	USB 2.0, Bluetooth, connect PC, mobile phone or Bluetooth printer
Optional Impact Devices	DC / D+15 / G / C / DL/E
Max. Workpiece Hardness	996HV (For Impact Devices D / DC / DL / D+15 / C) 646HB (For Impact Device G)
Min. Radius of Workpiece (convex/concave)	Rmin = 50mm (with special support ring Rmin = 10mm )
Min. Workpiece weight	2-5kg on stable support 0.05-2kg with compact coupling
Min. Workpiece thickness	5mm (Impact Devices D/DC/DL/D+15) 1mm (Impact Device C) 10mm (Impact Device G)
Min. thickness of hardened layers	0.8mm
Power	Rechargeable Li Battery, 3.7V, Li(2000mAh)
Continuous Working time	About 30h
Charging time	4-5 hours
Operating temperature	0-40°C
Humidity	≤ 90%
Packing Dimension	37x30x12cm (LxWxH)
Packing Weight	5.5KG