

# DH250 PORTABLE HARDNESS TESTER

## PRODUCT FEATURES

- 7 exchangeable hardness scales (HRA/HRB/HRC/HV/HB/HS/HL);
- 6 selectable impact devices(D/C/G/DC/DL/D+15) available for special usage, automatically identify the type of impact devices;
- 8 kinds of material available, suitable to measure the hardness of all metallic materials;
- LCD Display (320×240 TFT) with adjustable backlight;
- English displaying and menu operating, the operation is easy and convenient;
- Max 600 groups(impact times:32-1)of data can be stored at internal non volatile data storage.
- Equips two pieces AA batteries, Continuous working period: approx. 300 h (no back light on);
- With standard data processing software and USB cable, enable to connect to PC and make further data analysis.



## TECHNICAL SPECIFICATION

Testing Range	HLD(200-960),HRC(19.8-68.5), HRB(13.5-100), HRA(59.1-85.8),HB(30-651), HV(80-976), HS(26.4-99.5).
Hardness Scale	HL, HB, HRA,HRB, HRC, HV, HS.
Impact Device	Standard Type: D, Optional Type: C/G/DC/DL/D+15
Accuracy	±6HLD (HLD=800), Repeatability: <10HLD (HLD=800)
Resolution	1HL, 1HV, 1HB, 0.1HRA, 0.1HRB, 0.1HRC, 0.1HS
Testing Direction	Vertically Downwards, Downward Sloping, Horizontal, Upwardly Sloping, Vertically Upwards
Display	High-definition TFT:320*240 dot matrix
Available Material	Steel& Cast Steel, Stainless Steel, GC iron, NC iron, Cast Aluminum alloy, Copper-zinc alloy, Copper-tin alloy, Brass.
Storage	600 Groups(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—+50°C
Power Supply	two pieces AA Batteries
Dimension	35x22x13cm (LxWxH)
Packing Weight	About 6.0 KG
Quality Standard	GB/T 17394-1998, ASTM A956

## STANDARD PACKING LIST

No.	Items	Qty.
1	DH250 Main Unit with built-in mini printer	1 Set
2	D Type Impact Device	1 Set
3	D Type Standard Hardness Block(750-830HLD)	1 Pcs.
4	Data Pro Software Disk and USB Cable	1 Set
5	Small Supporting Ring	1 Pcs.
6	Cleaning Brush	1 Pcs.
7	Manual, Warranty Card, Quality Certificate	1 each
8	Package Case	1 Pcs.

