

## Pocket D-Type Leeb Hardness Tester



### Introduction:

- New Leeb hardness tester MH-500D with durable metal housing.
- It still used the patent dual-coil technology which makes it to have extraordinary accuracy:  $\pm 4\text{HL}$  with high contrast color TFT display and durable metal housing.
- It has a moving bar-graph display which can evaluate the workpiece upon deviation value by different color for easy visual distinguish.
- It can download measuring data to PC and printout to micro-printer by USB port and wirelessly with internal wireless module.
- The battery can be charged simply from USB port, also it has a customer re-calibration and statistics function.

### Features:

- Integrated design, easy operation housing
  - TFT320\*320 color display environment: -20°C-70°C
  - High accuracy: +/-4HL (or 0.5% @HLD800) error for different impact direction
  - Moving bar-graph display modes: By limit / Deviation
  - Two Calibration modes: Coincident / Independent menu languageD probe
  - Four display stylesSound reminder
  - It can connect to computer by USB or Bluetooth interface, it can connect micro-printer wirelessly
  - Statistics value can be calculated automatically conversion valuePower on / off automatically or manually
  - Packed in rigid carrying case3.7 V Li-ion rechargeable battery, it can be charged by USB or power source
- Durable metal
  - Wide operation
  - Auto compensate
  - Two evaluation
  - Up to 10 kinds of
  - Multi-printing mode
  - USB and Bluetooth
  - With strength

## Specifications:

Product Name	Pocket D-Type Leeb Hardness Tester
Model	MH-500D
Code#	852-156D
Accuracy	±0.5% @ HL=800 / ±4HL
Display	High contrast color TFT 320*320
Hardness scale	HL / HRC / HRB / HB / HV / HS / HRA / ob
Measuring range	HL100~960 / HRC0.9~79.2 / HRB1.2~140/ HB1~1878/ HV1~1698 / HS0.5~128/ HRA7~88.5 / ob(rm)24~6599N/mm2
Probe	D probe
Materials and curves	11 common metal materials, 75 curves
Memory	30/60 files on request, 100 data for each file, can be saved and re-readable
Statistics function	Average /Max. /Min. /Single Value
Re-calibration	Coincident /Independent
Indicator	Low battery
Language	English, Chinese, Russian, Korean, French, Italian, German, Turkish, Spanish
Interface	USB/Bluetooth to PC for transferring data, wireless printing, USB for charging
Power on/off	Auto/Manual
Power supply	3.7V Li-ion rechargeable battery
Working environment	-20°C~+70°C
Dimension (mm)	148*44*22
Net weight (g)	115
Standards	Conforming to ASTM A956, DIN 50156, GB/T 17394-1998