SINOWON® Hardness Testing Machines

Pen-style Leeb Hardness Tester
MH-500

Model	MH-500
Code#	852-156
Accuracy	±0.5% @ HL=800 / ±4HL
Standard	Conforming to ASTM A956, DIN 50156, GB/T 17394-1998
Certificate	CE

Product Feature

- New Leeb hardness tester MH-500 with durable metal housing , D&DL 2-in-1 probe optional
  MH-500 is an advanced state-of-the-art palm sized metal hardness tester with many new features.
- It still used our patent dual-coil technology which makes it to have extraordinary accuracy:+/-4HL
  with high contrast colour TFT display and durable metal housing.
- It has a moving bar-graph display which can evaluate the workpiece upon deviation value by different
  colort for easy visual distinguish.
- It can download measuring data to PC and printout to mecro-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.

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SINOWON® Hardness Testing Machines

Product Feature

- Integrated design , easy operation
- Durable metal housing
- TFT320*320 colour display
- Wide operation environment : -20ºC-70ºC
- High accuracy:+/-4HL (or 0.5% @HL800)
- Auto compensate error for different impact direction
- Moving bar-graph display
- Two evaluation modes: By limit / Deviation
- Two Calibration modes:Coincident / Independent
- Multi-printing mode
- Four display styles
- Sound reminder
- Up to 10 kinds of menu language
- D & DL two in one probe
- It can connect to computer by USB or Bluetooth
- USB and Bluetooth interface, it can connect micro-printer wirelessly
- 3.7 V Li-ion rechargeable battery, it can be charged by USB or power source
- Statistics value can be calculated automatically
- With strength conversion value
- Power on / off automatically or manually
- Packed in rigid carrying case

Specification

Product Name	Pen-Style Leeb Hardness Tester
Model	MH-500
Code#	852-151
Accuracy	±0.5% @ HL=800 / ±4HL
Display	High contrast color TFT 320*320
Hardness scale	HL / HRC / HRB / HB / HV / HS / HRA /σb
Measuring range	HL100~960 / HRC0.9~79.2 / HRB1.2~140/ HB1~1878/ HV1~1698 / HS0.5~128/ HRA7~88.5 / σb(rm)24~6599N/mm2
Probe	D/ D-DL 2-in-1 (internal)
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. /S.value
Re-calibration	Coincident /Independent
Indicator	Low battery
Language	Chinese,English,Traditional Chinese, Russian, German,French, Italian, Turkish, Spanish,Korean
Interface	USB/Bluetooth to PC for transfering 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

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