SiNOWON ®

Vision Measuring Machine

Pocket D-Type Leeb Hardness Tester
MH-500D

Model	MH-500D
Code#	852-156D
Accuracy	±0.5% @ HL=800 / ±4HL
Standard	Conforming to ASTM A956, DIN 50156, GB/T 17394-199

Introduction

● New Leeb hardness tester MH-500 with durable metal housing .

● 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®   Vision Measuring Machine

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 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	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 /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 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

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