

MarMonix Digital Coating Thickness Gauge with Software and Printer

Model: MHT-820-DSP



WARRANTY
3 YEARS



Functions & Features

- High quality and precision
- Software for PC connection and data transmission, analysis, and printing measurement reports.
- With built-in thermal printer. Width of printer paper: 56.5±0.5mm.
- Rechargeable Li-ion battery, available for 10 hours working continuously.
- Large memory to save 4 types of materials and 1560 testing values.
- 3 ways for easy Calibration: by one specimen, two specimens or five specimens to finish calibration.
- Five statistics: Average, Max, Min, Testing times, Standard deviation.
- Standard delivery with 5 calibration specimens (48.5m、99.8m、249m、513m、1024m)
- 3 years warranty and life-long services

Measuring Materials

- Magnetic Induction (Fe): Measuring the thickness of Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel.
- Eddy Current (NFe): Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.

MarMonix MHT-800 Series



Technical Parameters

Model	MHT-820-DSP
Measuring principle	Magnetic induction (Fe) & Eddy current (NFe)
Measuring range (μm)	0~1250μm
Accuracy	±(1%H+1) μm H refers to the thickness of testing piece
Minimum resolution (μm)	0.1μm
Min curvature of the min area (mm)	Convex1.5 Concave9
Diameter of the min area (mm)	Φ7
Critical thickness of substrate (mm)	0.5
Operating temperature	0℃~40℃
Memory	1560
Dimensions	238*90*38mm
Weight	420g
Printer	Build-in High-speed Thermal Printer
Power supply	Rechargeable Li-ion battery
Standard Configuration	Main Machine, probe*1(Fe or NFe), substrate*1(Fe or NFe), software & USB, Calibration specimens*5, Users' Manual, Qualified Certificate, Paper for Printer, Power Charger, Packing list, Warranty card
Optional Accessories	Probes, Specimens, Paper for printer



5 Calibration specimens



Receive Testing Data



New Design



Water-proof Box



Files Download