

# MarMonix Digital Coating Thickness Gauge with Software

Model: MHT-810-DS



WARRANTY  
3 YEARS



## Functions & Features

- With high quality metal probes and shell.
- Large memory to save 4 types of materials and 1560 testing values.
- Software for PC connection and data transmission, analysis.
- Two measuring methods: continuous and single;
- Two working mode: direct and batch;
- Limit setting function.
- Switch off automatically or manually.
- 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.

## Measuring Materials

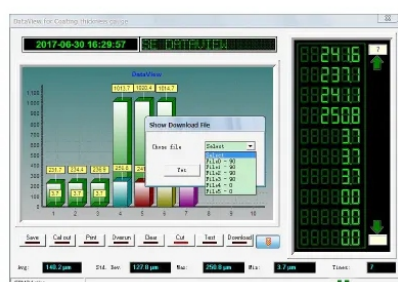
- Magnetic Induction (Fe): Measuring the thickness of Non-magnetic coating on magnetic metal substrate, such as aluminum, chromium, copper, zinc, rubber, paint on the base of steel, iron, alloy and magnetic steel .
- Eddy Current (NFe): Measuring the thickness of Non-conductive coating on non-magnetic metal substrate, such as rubber, plastic, paint, oxide on the base of aluminum, copper, zinc, tin.
- Standard delivery with 5 calibration specimens (48.5m 、99.8m 、249m 、513m 、1024m)

## MarMonix MHT-800 Series



## Technical Parameters

Model No.	MHT-810-DS
Measuring principle	Magnetic induction (Fe ) & Eddy current ( NFe)
Measuring range (μm)	0~1250μm
Probe	Changeable
Shell	Metal
Accuracy	±(2%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
Memory	1560
Dimensions	130*70*30mm
Power supply	2*AA Alkaline battery
Standard Configuration	Main Machine, probe*1(Fe or NFe), substrate*1(Fe or NFe), software & USB, Calibration specimens*5, Users' Manual, Qualified Certificate, Coin screwdriver, AA battery*2, Packing list, Warranty card
Optional Accessories	Probes,Specimens



PC Software



Measuring 513um specimen



Water-proof Box