

Coating Thickness



TM-510 FN

Specification

- 2 Measuring modes: continuous/single
- 2 Shutdown modes: manual/automatic
- Wide measuring range with 5 probes available (next page)
- Direct testing mode and block statistics mode (APPL/BATCH)
- Can connect with printer to out of statistical values
- Dataview to connect with PC with USB 2.0 port
- 500 datas can be stored

Main features Can use various probe (F400, F1, F1/90 °, F10, N1, N400, etc.) measurement; Three calibration methods: one point calibration, two point calibration, the basic calibration;
Display resolution: 0.1 μm (measuring range of less than 100 μm) 1 μm (range greater than 100 μm) Have five statistics, data storage 500 There are two working methods: direct ways and means of group There are two measurements: continuous measurement and a single measurement There are two shutdown: manual and automatic shutdown shutdown Can be set Bound: The gauge of the measured value can be automatic alarm and a number of measurements available on the histogram value analysis; Deleted features: the gross error and error settings can be deleted; **Printing:** Print Measurement measurement, statistics, gauges, histogram
A music tone in the operation carried out at any time tips
A power supply under-voltage direct function
An error function
And printers, computer communications (communications software operating environment for the Window operating system) connectivity.



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Specification

Measuring range	0-1500μ with standard probe F1.N1 (10.000mm max)
Probes available	5 probes available for F (ferrous: on steel/iron) and N (non-ferrous metals)
Tolerance	$F1. \pm (1\mu + 3\% H)$ $N1. \pm (1.5\mu + 3\% H)$
	H: actual thickness tested
Resolution	Alphanumeric with 4 large digits
Operation language	English
Standards	DIN, ISO, ASTM, BS
Min. measuring area	F1:(standard probe)
Min. curvature radius	convex:3mm, concave:50mm
Min. substrate thickness	type F: 0.5mm, type N: 50mm
Calibration	Zero and foil calibration
Statistics	Number of measurements, mean, standard deviation,
	maximum and minimum of 3000 readings
Data memory	500 measuring data
Limits	Adjustable with acoustic alarm
Interface	USB 2.0
Operating temperature	0-40°C
power supply	AA size 1.5V
Dimensions	125*67*31mm (main unit)

