

Coating Thickness Gauge TM510FN PLUS

- 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 $\,\mu\,$ m (measuring range of less than 100 $\,\mu\,$ m)

 1μ m (range greater than 100 μ m)

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.

TECHNICAL SPECIFICATIONS:

Measuring range
(non-ferrous metals) Tolerance F1:±(1μ+3%H) N1.±(1.5μ+3% H) H: actual thickness tested Resolution Alphanumeric with 4 large digits
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1-
Operation language English
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Standards DIN, ISO, ASTM,BS
Min. measuring area F1:(standard probe)
Min. curvature radius convex:3mm, concave:50mm
Min. substrate type F: 0.5mm, type N: 50mm
Calibration Zero and foil calibration
Statistics Number of measurements, mean, standard deviation, maximum and minimum of 3000readings
Data memory 500 measuring data
Limits Adjustable with acoustic alarm
Interface USB 2.0
Operating temperature 0-40℃
power supply AA size 1.5V
Dimensions 125*67*31mm (main unit)
Weight 345.g

STANDARD DELIVERY KIT:

Main unit	1
Probe F1 or N1	1
Calibration foils	5
Instruction manual	1
Certificate	1
Warranty card	1
Carrying case	1
Communication cable	1
PC software Data view	1

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