



Coating Thickness Gauge

1804-2005



Description

- Very compact size with integrated probe.
- Magnetic induction method (ISO 2178, ASTM 07091),
- Measurement of non-magnetic coatings on magnetic substrates
- Ready to measure immediately without calibration
- Data memory is up to 500 readings
- Easy to perform zero-point correction provides correct measurement results for measuring applications with little changes in shape and substrate material.
- The one-point calibration function allows for an adaptation in cases of several changes in shape or substrate material and enables high-precision measurements in selected measurement ranges.
- Statistic function allows for evaluation of a measurement series and display of the most significant characteristic statistical values.

Code	1804-2005
Test method	Magnetic induction
Measuring Range	0- 1250µm (0 -50 mil)
Resolution	0 - 999µm: 0.1µm, ≥1000µm: 1µm
Accuracy	0- 100µm: ± 2.0 µm, 101-1250µm≤2.5%
Data Memory	500 readings
Display	Graphic LCD with
Power Supply	1.5V*3 (AAA alkaline batteries)
Operating Temperature	0-50°C
Dimension	150X50.5X29mm
Weight	110g
Certificate	CE
Accessories	Thickness gauge, Substrate, Certification foils set , User 's manual,Manufacturer's certificate.

