Coating Thickness Gauge

Description

Quick one-hand operation. Place instrument on specimen and see the measured value.

- Magnetic induction method (ISO 2178,ASTM D7091), Measurement of non-magnetic coatings on magnetic substrates.
- Quick one-hand operation. Place instrument on specimen and see the measured value.
- Ready to measure immediately without calibration.
- 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 severe changes in shape or substrate material.
- Data transmitting to PC via USB cable.
- Statistic function allows for evaluation of a measurement series and display of the most significant characteristic statistical values



Specification

Product Name	Coating thickness gauge
Art No.	542-9453
Range	0~1500μm(0~60 mil)
Resolution	0~999μm;0.1μm, ≥1000μm;1μm
Accuracy error	0~100μm: ±1.5μm 101~1500μm: ≤1.5%
Data Memory	1500 readings
Display	Matrix LCD with Backlight
Power	1.5V*3(AAA alkaline batteries)
Dimensions	88x67x30mm
Weight	160g
Certificate	CE

Standard Delivery

Product Name
Instrument Main Body(display unit)
Sensor
Zero calibration block
Certification foils set
1.5V AAA battery
Software and Data cable
User's manual,Certificate
Printer(optional accessory)

Coating Thickness Gauge

Description

Quick one-hand operation. Place instrument on specimen and see the measured value.

- Very compact size with integrated probe.
- Magnetic induction method, Measurement of non-magnetic coatings on magnetic substrates.
- Data memory is up to 500 readings.
- Ready to measure immediately without calibration.
- Easy to perform zero-point correction.
- The one-point calibration function.Statistic function





Specification

Product Name	Coating thickness gauge
Art No.	542-9439
Range	0~1250μm(0~50 mil)
Resolution	0~999μm;0.1μm, ≥1000μm;1μm
Accuracy error	0~100μm: ±2μm 101~1250μm: ≤2.5%
Data Memory	500 readings
Display	Matrix LCD with Backlight
Power	1.5V*3(AAA alkaline batteries)
Dimensions	1.5x50.5x29mm
Weight	110g
Certificate	CE

Standard Delivery

Product Name
Instrument Main Body(display unit)
Certification foils set
1.5V AAA battery
User's manual,Certificate
Softbag