Coating Thickness Gauge

Description

Widely used in manufacturing, such as metal manufacturing, chemical, commodity inspection and other measurement fields area.

- 2in1 for steel and aluminum
- Adopt high-speed MCU and advanced algorithm to ensure the accuracy and efficiency of measurement.The instrument supports fast measurement and continuous measurement, and the measurement speed can reach 0.3s/time
- The wear-resistant metal probe can ensure stable data when measuring on hard or rough surfaces, and the probe wears more than 500,000 times
- small in size, light in weight and easy to carry
- Wide measurement range, high precision and good stability, which can meet the measurement of ultra-thin coatings
- Automatic power off, Large LCD display, easy to reading
- Prime plastic box



Art.No.	542-0252
Barcode	6976367670252
Measuring range	0~1500 μm
Resolution	0.1μm (0-99.9μm), 1μm (100-1500μm)
Accuracy	±2%H+1μm H=coating thinkness
Measurement Mode	Single/Continuous
Unit Options	μm / mil
Thinnest Substrate	0.3 mm
Minimum Curvature	convex 5mm/ concave 25mm
Operating Conditions	Temperature:-10~50°C Humidity:10~85%RH
Power Supply	2x AAA Battery (1.5V)
Dimensions	101x61x26mm
Weight	54g(Without Batteries)

Coating Thickness Gauge With V-Type

Description

Coating thickness gauge with V-type probe applies magnetic induction method to identify magnetic substrates automatically for the measurement of coating thickness in a quick and nondestructive way, which is widely used in lab, construction site and automobile industries and so forth.

- Suitable for round workpieces with a diameter of less than 100mm
- Fe Magnetic induction
- Carbide probe
- Fast and automatic identification for magnetic substrate
- High accuracy and stable, thickness measurement up to 1-5μm coating
- 0.3s/times
- Automatic power off, Large LCD display, easy to reading
- Prime plastic box



Art.No.	542-0245
Barcode	6976367670245
Measuring range	0~1500 μm
Resolution	0.1μm (0-99.9μm), 1μm (100-1500μm)
Accuracy	±2%H+1μm H=coating thinkness
Measurement Mode	Single/Continuous
Unit Options	μm / mil
Thinnest Substrate	0.3 mm
Minimum Curvature	F: convex 1.5mm
Operating Conditions	Temperature:-10~50°C Humidity: < 85%RH
Power Supply	2x AAA Battery (1.5V)
Dimensions	101x61x26mm
Weight	54g(Without Batteries)