

Coating Thickness Gauge

コーティング シックネス ゲージ

Model CTG-1500 is a coating thickness tester capable of measuring the thickness of films such as electroplate and paints coated onto ferrous metal substrates.

Features

- 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 and enables high-precision measurements in selected measurement ranges.
- Magnetic induction method, Measurement of non-magnetic coatings on magnetic substrates.
- Statistic function allows for evaluation of a measurement series and display of the most significant characteristic statistical values.
- Quick one-hand operation, just place instrument on specimen and see the measured value.



Model	CTG-1500
Measurement Method	Magnetic induction
Measuring Range	0~1500μm (0 ~60 mil)
Resolution	0 ~ 999μm: 0.1μm, ≥1000μm: 1μm
Accuracy	0 ~ 100μm: ± 1.5μm 101 ~ 1500μm: ≤ 1.5 %
Conformity Standard	ISO2178, ASTM D7091
Data Memory	Up to 1500 readings
Display	Graphic LCD with backlight
Power Supply	1.5V*3 (AAA alkaline batteries). Life: approx. 80hours
Extend output	to PC via USB cable
Operating Temperature	0 ~ 40°C (Humidity: 20%RH~90%RH)
Dimension	88 X 67 X 30 mm
Weight	120g

Standard Accessories:

Thickness gauge, Substrate plate, Certification foils set, 3 AAA alkaline batteries, Data cable, Data logger software, Leather sheath, User's manual, Manufacturer's certificate.

Options: Wireless mini-printer .