

CTG 1800-B

CTG 1500-B



1. Measuring the non-magnetic film on the magnetic metal substrate.
2. Thickness measurement of non-magnetic surface coatings on magnetic metal substrates.
3. Automatically identifying the non-magnetic metal substrate or magnetic metal substrate.
4. Single measurement, continuous measurement and differential measurement available.
5. Zero-point calibration, 2-point calibration and basic calibration available.
6. Metric and imperial units of measurement optional.
7. LCD backlight.
8. Automatic shutdown.

Film/Coating Thickness Gauge model CTG 1500-B is a portable coating thickness gauge for fast, accurate and nondestructive measurement of the thickness of non-magnetic coatings (such as paint and film) on metal substrates. This product has seen wide application in manufacture, metal working, chemical industry, commodity inspection and other fields.

Measurement ranges	0~1500µm/0~59mil/0~1.5mm
Resolution	(0.1µm(<100µm), 1µm(≥100µm))/ 0.1mil/0.001mm
Measurement error	≤150µm ±5µm >150µm ±(3%H+1µm)
Min. diameter of substrate	12mm
Min. thickness of substrate	0.5mm
Minimum curvature radius of convex magnetic substrate	2mm
Minimum curvature radius of concave magnetic substrate	11mm
Minimum radius of non-magnetic substrate	50mm
Power supply	2*1.5V AAA batteries
Operating temperature range	0 ~ 40°C
Operating humidity range	10 ~ 95%RH
Overall dimensions	61.98*30.57*107.99mm
Weight	63.98g(excluding of batteries)