

CTG 1800-B

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- 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.

Film/Coating Thickness Gauge model CTG 1800-A 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 ~ 1800 μm /0 / 0 ~ 70.9 mil
Resolution	0.1 μm /1 μm /0.1mil
Measurement error	$\pm (3\%H+1\mu\text{m})$
Min. diameter of substrate	Φ 12mm
Min. thickness of substrate	0.5mm
Min. curvature radius of convex substrate	2mm
Min. curvature radius of concave substrate	11mm
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)