

Coating Thickness Gauge With Separate Probe

MP-CTG750 & CTG760

The **MapakPlus Coating Thickness Gauge** is a high-precision instrument designed for fast and non-destructive measurement of coating thickness on ferrous (Fe) and non-ferrous (NFe) substrates.

Utilizing advanced magnetic induction and eddy current technology, it accurately measures paint, chrome, zinc, enamel, anodized, powder-coated, and other protective coatings. Ideal for automotive, industrial, maintenance, inspection, and quality control applications, the instrument delivers reliable results to help ensure product quality, coating compliance, and process consistency.



Features and Functions

- 1m length separate probe
- Range 0~3000 μm , accuracy $\pm 2\% \pm 1 \mu\text{m}$
- 128 $\times$ 128 dots LCD display
- Menu interface
- Red LED alarm indication
- LCD shows mean, maximum, minimum & standard deviation
- User can set alarm limit
- Unit optional: μm , mm & mils
- Readings can be stored, recalled & deleted
- Easy zero calibration & supports multi-point calibration
- Connect to PC via USB & download readings
- Multi-language support
- Up to 5 measurement groups
- Automatically detects substrates type (F / N)

Model no.	MP-CTG750	MP-CTG760
Probe type	Fe Nfe	Fe Nfe
Principle	Magnetic Eddy currents	Magnetic Eddy currents
Range	3000um F & Nfe	5000um F 3000um Nfe
Accuracy	±(2%+1um)	±(2%+1um)
Resolution	0.1um(<100um) 1um(others)	0.1um(<100um) 1um(others)
Minimum curvature radius convex	5mm	5mm
Readings memory	2000	2000
Storage environment	-10 to 60°C	-10 to 60°C
Operation environment	-10 to 50°C	-10 to 50°C
Interface	USB	USB
Power supply	3pcs 1.5v AAA batteries	3pcs 1.5v AAA batteries
Certificate and standard	CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957-2003	CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957- 2003
Size/weight	158X68X34mm/170g	158X68X34mm/170g