

COATING THICKNESS GAUGE CV-CG250/250B™

Basic model portable gauge with external probe / statistics & output optional

- Fixed external probe F or N or FN
- Ergonomic design
- Automatic substrate recognition (ferrous/non-ferrous)
- User friendly operation menu
- Display with black-light
- Calibration standards stored in housing
- Language selectable English, French or German

Model CV-CG250 only:

- Online statistics on display
- Data transmission by RS-232
- Data output to printer CV-CG300 (with cable) or pc



Technical specifications

Range	Type F (ferrous)	0...3000μm / 120 mils
	Type N (non-ferrous)	0...2000μm / 80 mils
	Type FN (ferrous/non-ferrous)	0...2000μm / 80 mils
Accuracy	± 2μm (0.08 mils) or 4% of the value	
Min. radius	5mm (0.2 inch) convex and 25mm (1 inch) concave	
Min. measuring contact	ø 20mm (0.8inch)	
Min. substrate thickness	0.5mm (20 mils)	
Display	Alphanumeric with 4 digits (11mm/0.44inch)	
Unit	μm - mils to choice	
Calibration	Standard, 1-point, 2-point	
Statistics	X average, standard dev., n (max. 9999), min, max	
Interface	RS-232 C	
Power supply	2 alkaline batteries (for over 10.000 readings)	
Dimensions	Gauge:	64mm x 115mm x 25mm
	Probe:	15mm dia. x 62mm (0.6inch x 2.5inch)

Standard delivery

- Gauge + probe (F or N or FN)
- Zero plate (one or two according to model)
- Calibration foils (2 pcs.)
- Batteries (2 pcs)
- RS-232-C (model CV-CG250 only)
- Manual
- CV Instruments certificate

Optional accessories

- Portable data printer CV-CG300 with interface cable
- Calibration foils in various thickness
- Soft pouch with strip and wriststrap

