

# COATING THICKNESS GAUGE CV-CG200 SERIES™

Handheld gauge CV-CG200 series with integrated probe F or N or FN

- Integrated probe F or N or FN
- Ergonomic design
- Automatic substrate recognition (ferrous/non-ferrous)
- User friendly operation menu
- Online statistics on display
- Calibration standards stored in housing
- Manual available in English, French or German language
- Data transmission by infrared interface and RS-232C



## Technical specifications

Models with integrated probe	CV-CG200F (ferrous; on steel/iron) CV-CG200N (non-ferrous metals), CV-CG200FN (ferrous and non-ferrous combined)
Models with external probe	Same as above but now model CV-CG210
Measuring range	0 - 2000µm (µm/mills selectable)
Tolerance	±(2µm + 3% of reading)
Resolution	0.1µm
Display	Alphanumeric with back-light
Operating language	English
Standards	DIN, ISO, ASTM, BS
Min. measuring area	20mm diameter
Min. curvature radius	Convex: 5mm, Concave: 60mm in centre, 35mm at the edges
Min. substrate thickness	Type F: 0.5mm, type N: 50µm
Calibration	Factory setting, zero and foil calibration
Statistics	Number of measurements, mean, standard deviation, maximum and minimum; block statistics (5...30) data per block
Data memory	90 readings or 45 block values
Limits	Adjustable with acoustic alarm
Interface	RS-232C (to printer CV-CG300 or pc)
Ambient temperature	0°C - 50°C
Power supply	2AA batteries, 1.5V
Dimensions	Gauge 160mm x 35mm x 40mm
Weight	Approx. 200gr

## Standard delivery

- Gauge + probe (F or N or FN)
- Soft pouch with strip and wriststrap
- Zero plate (one or two according to model)
- Calibration foils (2 pcs)
- Batteries (2pcs)
- Manual
- CV Instruments certificate

## Optional accessories

- PC software for online and data transfer
- Interface cable for standard PC
- Portable data printer CV-CG300 with interface cable
- Calibration foils in various thickness