

COATING THICKNESS GAUGE CV-CG330/340™

Portable gauge with external probes series

- Robust design, top quality instrument
- CV-CG330 memory 10.000 readings, 100 batches
- CV-CG340 memory 10.000 readings, 500 batches
- Large measuring range with 20 probes available
- Direct testing mode and block statistics mode
- Large memory with block statistics computation
- Coating-through-coating feature
- Data output to printer CV-CG300 or pc



CV-CG300 printer

20 probes
available

See technical
specification
overview !

Technical specifications

Models available	20 probes available for F (ferrous; on steel/iron), N (non-ferrous metals) and FN (combined), see list
Measuring range	0 - 1600μm with standard probe F1.6 or N1.6
Tolerance	±(1μm + 1% of reading) with standard probes
Resolution	0.1μm
Display	Alphanumeric with 4 large digits
Operation language	English
Standards	DIN, ISO, ASTM, BS
Min. measuring area	5mm x 5mm (with standard probe)
Min. curvature radius	Convex: 3mm, concave: 50mm
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 of maximum 10.000 readings
Data memory	10.000 individual readings and max. 100 batches with individual values (CV-CG330) 10.000 individual readings and max. 500 batches with individual values (CV-CG340)
Limits	Adjustable with acoustic alarm
Interface	RS-232
Ambient temperature	0°C - 50°C
Power supply	1 x 9V alkaline battery, AC adapter
Dimensions	Gauge 150mm x 82mm x 35mm
Weight	Approx. 270gr

Standard delivery

- Gauge excluding probe
- Zero plate
- Calibration foils (2 pcs)
- Manual
- CV Instruments certificate

Optional probes

- Probes (F or N or FN series selectable) see overview

Optional accessories

- Carrying case with accessories
- 20 probes for different applications, see overview
- PC software for online and data transfer
- Calibration foils in various thickness