

COATING THICKNESS GAUGE CV-CG120 A-SERIES™

Fast and reliable analogue measurements on steel substrates model CV-CG120 series

- Highest accuracy with simplest operation
- Several models with ergonomic design
- No calibration necessary
- All gauges without power or battery
- One point measurement with a non-wearing probe
- A robust metal case and system resistant to mechanical shocks, acids and solvents



Also non-automatic models available

Type 5 = standard version
Type 6 = automatic version

Version	Range	Application	Tolerance	Minimum surface	Min. curvature radius of the sample	Min. base thickness
5 G 6 G	0... 100µm	Electroplating and the paint coatings on steel**	±1µm or 5% of the reading	∅ 20mm	5mm convex/25mm concave	0.5mm
5 F 6 F	0... 1000µm	Paint on steel**	±5µm or 5% of the reading	∅ 30mm	8mm convex/25mm concave	0.5mm
6 S3	0.2... 3mm	Enamel, plastic, and rubber on steel *	±5% of the reading	∅ 30mm	15mm convex/25mm concave	1.0mm
6 S5	0.5... 5mm		±5% of the reading	∅ 50mm	15mm convex/25mm concave	1.0mm
6 S10	2.5... 10mm		±5% of the reading	∅ 50mm	15mm convex/25mm concave	2.0mm
6 NiFe50	0... 50µm	Electroplated nickel on steel	±(2µm + 8% of the reading)	∅ 20mm	10mm convex/25mm concave	0.5mm

** steel ST 33 to ST 60

*** special

Technical specifications

Standards	DIN-EN-ISO2178, DIN50982, ASTM B499, E376, D1186, G12, B530, BS5411, ISO2361
Ambient temperature	-20°C ... 100°C
Dimensions	Gauge 215mm x 55mm x 29mm
Weight	Approx. 450gr

Standard delivery

- CV-CG120
- Plastic case
- Neck cord
- Manual
- CV Instruments certificate

Optional accessories

- Gauges for specific applications
- Leather case for safe transport of the gauge on a belt
- Coating thickness standards
- Wet film gauge for measuring the thickness of wet coatings