

ULTRASONIC COATING THICKNESS GAUGE CV-CG600™

Handheld gauge for paint, plastics, enamel and other insulating coating

- Designed for non-destructive coating thickness measurement
- Paint, varnish, plastics and other insulation coatings applied on wood, plastics, glass, ceramics, etc. as well as for polymer layers on metal
- Total thickness as well as the individual layers in one measuring process
- Appropriate for use in laboratory
- Data output to printer CV-CG300 or pc



Technical specifications

Field of applications and measuring ranges:	Single layers: 10µm...500µm Multi-layers: max 500µm total coating thickness Wall thickness of metals: 0.1...8mm Wall thickness of plastics: 0.2...3mm
Resolution	1µm
Measuring uncertainty < 100µm	± (2µm + 3 %*) (*of reading)
Measuring uncertainty > 100µm	± (2µm + 2 %*) (*of reading)
Display	Alphanumeric with 4 large digits
Operation language	English
Standards	DIN, ISO, ASTM, BS
Statistics	n, x- , s, kvar, max, min, with time and date of print-out and reading
Data memory	max. 10,000 measuring values in max. 500 batches
Limits	With optical and acoustic warning when limits are exceeded
Interface	RS-232
Ambient temperature	-15°C - 55°C
Power supply	2,4 V 2 x 1,2 V AA NiMH or NiCd (approx. 2,500 measurements)
Charger	90 V~ to 264 V (charging time: 4 hours)
Dimensions	Gauge 150mm x 82mm x 35mm
Weight	Approx. 150gr

Standard delivery

- Gauge with probe
- Charger
- Rechargeable batteries
- Plastic case
- Coupling liquid
- Software
- Manual
- CV Instruments certificate

Optional accessories

- Rubber protection case with mounting device
- Printer CV-CG300
- Belt case set (two cases of different size for gauge and accessories)
- Carrying case for gauge
- Carrying case for gauge and printer