

COATING THICKNESS GAUGE TT-220™

Handheld gauge with integrated F-probe for steel substrates

- Integrated probe: NO CABLES !
- Any non-magnetic coating on ferrous substrates
- Continuous or single measurement modes
- Statistics
- Real time or batch printing with TA-220 printer
- Rechargeable batteries



Printer TA-220

Technical specifications

Operating principle	Magnetic induction
Application	Any non-magnetic coating on ferrous substrates
Measuring range	0μm- 1250μm
Minimum resolution	0.1μm (coating thickness <10μm)
Measuring accuracy	Zero-point calibration ±(3%H+1μm)μm Two-point calibration ±(1%~3%H+1μm)μm (H= nominal value)
Statistics	Average (MEAN), maximum (MAX), minimum (MIN), number of measurements (NO), standard deviation (S.DEV.)
Features	Real time printing or batch printing on TA-220 Continuous measurement (CONTINUE) and single measurement (SINGLE) Automatic switch off
Sample	
Min. radius workpiece	Convex 1.5mm, concave 9mm
Min. measuring area	7mm diameter
Min. sample thickness	0.5mm
Operating temperature	0°C - 40°C
Power supply	NiMH batteries, 3.6V
Dimensions	150mm x 53mm x 22mm
Weight	150gr

Standard delivery

- Main unit
- Charger
- Calibration foil set
- Carrying case
- Pocket case
- Certificate
- Manual

Optional accessories

- Printer TA-220 with cable
- Certified calibration foils