

# COATING THICKNESS GAUGE TT-230™

Handheld gauge with integrated N-probe for non-ferrous substrates

- Integrated probe: NO CABLES !
- Continuous or single measurement modes
- Statistics
- Real time or batch printing with TA-220 printer
- Rechargeable batteries



Printer TA-220



## Technical specifications

Operating principle	Eddy current
Application	Insulating coatings on non-ferrous substraten
Measuring range	0 - 1250μm
Minimum resolution	0.1μm (coating thickness <10μm)
Accuracy	Zero-point calibration $\pm(3\%H+1\mu\text{m})\mu\text{m}$ Two-point calibration $\pm(1\%\sim 3\%H+1\mu\text{m})\mu\text{m}$ (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
- Manual
- Certificate

## Optional accessories

- Printer TA-220 with cable
- Certified calibration foils