

TT-220/TT-230

Coating Thickness Gauge





TT-220
WITH INTEGRATED F PROBE



TT-230
WITH INTEGRATED N PROBE

FEATURES

- Integrated probe: NO CABLES !
- With integrated F probe (TT-220) or integrated N probe (TT-230)
- Any non-magnetic coating on ferrous substrates (TT-220)
- Continuous or single measurement modes
- Statistics: Mean values/Max. values/Min. values/No./S.Dev
- Measurement readings stored
- Low battery indication
- Automatically switch off
- Real time or batch printing with TA-230 printer
- Rechargeable batteries

TECHNICAL SPECIFICATIONS

Probe type	F (TT-220) N (TT-230)
Operating principle	Magnetic induction (TT-220) Eddy current (TT-230)
Application	Any non-magnetic coating on ferrous substrates (TT-220) or insulating coatings on non-ferrous substrates (TT-230)
Measuring range	0µm - 1250µm
Minimum resolution	0.1µm (coating thickness <10µm)
Measuring accuracy	
Zero-point calibration	±(3%H+1µm)µm (TT-220) ±(3%H+1.5µm)µm (TT-230)
Two-point calibration	±(1%~3%H+1µm)µm (TT-220) ±(1%~3%H+1.5µm)µm (TT-230) (H= nominal value)
Sample	
Min. radius workpiece	Convexity 1.5 (TT-220) convexity 3 (TT-230)
Min. measuring area	ø7mm (TT-220) ø5mm (TT-230)
Min. sample thickness	0.5mm (TT-220) 0.3mm (TT-230)
Statistics	Average (MEAN), maximum values (MAX), minimum values(MIN), number of measurements (NO), standard deviation (S.DEV.)
Features	Real time printing or batch printing on TA-230 Continuous measurement (CONTINUE) and single measurement (SINGLE) Automatic switch off
Operating temperature	0°C - 40°C
Power supply	NiMH batteries, 3.6V
Dimensions	110mm x 53mm x 22mm
Weight	150gr

STANDARD DELIVERY

- Instrument
- Charger
- Calibration foil set
- Substrate
- Carrying case
- Pocket case
- INNOVATEST® certificate
- Manual

OPTIONAL ACCESSORIES

- Printer TA-230 with cable
- Certified calibration foils
- Connection cable

ORDER DETAILS

- TT-220** Coating thickness gauge with integrated F/ probe
TT-230 Coating thickness gauge with integrated FN probe

TA-230 MICRO PRINTER



Represented by:

INTO-219 090413

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