KERN **TG 1250-0.1FN**

Premium coating thickness gauge for paint layer, lacquer layer etc.

KERN

Approval	
CE mark	✓

Display	
Display type	LCD graphic
Display digit height	10 mm

Construction	
Dimension (W×D×H)	126×65×35 mm
Dimension housing (W×D×H)	130×64×32 mm
Dimensions completely mounted (W×D×H)	130×64×32 mm
Material housing	plastic
Cable length	1 m

Category	
Brand	Sauter
Product categoriy	Coating thickness measuring device
Product group	Digital coating thickness gauge
Product family	TG

Functions	
Statistic function	✓
Continuous capture possible	✓
Memory function	✓
Increase in measurement accuracy possible	✓

Power Supply	
Supplied power supply	Battery
Battery	2×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery capacity	1.100 mAh
Battery voltage	1,5 V
Battery operating time	50 h

Measuring System	
Units	µm inch (mil)
Tolerance (% of [Max])	3%
Readability coating thickness [d] (µm)	0,1 µm; 1 µm
Minimum thickness coating	300 µm
Measuring range coating thickness [d] (µm)	100 µm; 1250 µm
Offset accur (% of [Max])	1%
Sensor placement position	external
Coating thickness gauge sensor type	FE NFE
Test object thickness coating	Non-magnetic coatings on iron, steel, Type F Coatings on non-magnetic metals, type N
Smallest sample, flat [radius]	6 mm
Smallest sample, concave [radius]	50 mm
Smallest sample, convex [radius]	1,5 mm
Internal data memory: Number of value groups	1
Internal data memory: Number of individual values	99

Environmental conditions	
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	50 °C
Storage temperature [Min]	0 °C
Storage temperature [Max]	50 °C

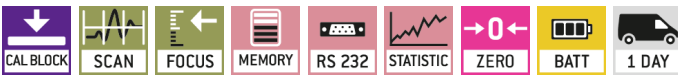| Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	250×198×50 mm
Net weight	0,09 kg
Shipping method	Parcel service
Net weight approx.	0,10 kg
Gross weight approx.	0,75 kg
Shipping weight	0,75 kg

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Services (optional)

Article number for factory calibration	961-112

Pictograms

STANDARD

CAL BLOCK	SCAN	FOCUS	MEMORY	RS 232	STATISTIC	ZERO	BATT	1 DAY

OPTION

SOFTWARE	ISO +4 DAYS