

KERN TF 1250-0.1FN

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

KERN

Category

Brand	Sauter
Product category	Coating thickness measuring device
Product group	Digital coating thickness gauge
Product family	TF

Measuring System

Offset accur (% of [Max])	1%
Measuring range coating thickness [d] (µm)	100 µm; 1250 µm
Readability coating thickness [d] (µm)	0,1 µm; 1 µm
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
Minimum thickness coating	300 µm
Smallest sample, flat [radius]	13 mm
Smallest sample, convex [radius]	1,5 mm
Smallest sample, concave [radius]	80 mm
Sensor placement position	internal
Units	µm inch (mil)
Internal data memory: Number of individual values	99
Internal data memory: Number of value groups	1
Tolerance (% of [Max])	3%

Display

Display type	LCD graphic
Display digit height	10 mm

Construction

Dimension (W×D×H)	126×65×35 mm
Dimension housing (W×D×H)	126×65×35 mm
Dimensions completely mounted (W×D×H)	126×65×35 mm
Material housing	plastic

Functions

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

Power Supply

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

Environmental conditions

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

Approval

CE mark	✓
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Services (optional)

Article number for factory calibration	961-112
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	260×220×70 mm
Shipping method	Parcel service
Net weight approx.	0,10 kg
Gross weight approx.	0,85 kg
Shipping weight	0,82 kg

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Pictograms

STANDARD



OPTION

