

# KERN TC 1250-0.1F

# KERN

Robust coating thickness gauge – compact and easy to use



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

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	internal
Coating thickness gauge sensor type	FE
Test object thickness coating	Non-magnetic coatings on iron, steel, Type F
Smallest sample, flat [radius]	13 mm
Smallest sample, concave [radius]	80 mm
Smallest sample, convex [radius]	1,5 mm

Approval	
CE mark	✓

Display	
Display type	LCD
Display digit height	10 mm

Construction	
Dimension (W×D×H)	131×65×28 mm
Dimension housing (W×D×H)	125×65×26 mm
Dimensions completely mounted (W×D×H)	125×65×26 mm
Material housing	plastic

Functions	
Increase in measurement accuracy possible	✓

Power Supply	
Supplied power supply	Battery
Battery	4×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery capacity	1.100 mAh
Battery voltage	1,5 V
Battery operating time	50 h

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)	260×218×75 mm
Net weight	0,12 kg
Shipping method	Parcel service
Net weight approx.	0,15 kg
Gross weight approx.	0,75 kg
Shipping weight	0,9 kg

Services (optional)	
Article number for factory calibration	961-110

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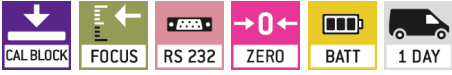


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## Pictograms

### STANDARD

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### OPTION

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