## KERN **TE 1250-0.1FN**



LCD

Ergonomic design and external measuring head for highest ease of use



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

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] ( $\mu$ m)	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

Approval		
CE mark	✓	

Display digit height	10 mm
Construction	
Dimension (W×D×H)	131×65×28 mm
Dimension housing (W×D×H)	131×65×28 mm
Dimensions completely mounted (W×D×H)	131×65×28 mm
Material housing	plastic
Cable length	1 m

Display type

Functions	
Increase in measurement accuracy possible	✓

Power Supply	
Supplied power supply	Battery
Battery	4×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
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)	260×215×73 mm
Net weight	0,081 kg
Shipping method	Parcel service
Net weight approx.	0,10 kg
Gross weight approx.	0,75 kg
Shipping weight	0,8 kg

Shipping weight	0,8 kg
Services (optional)	
Article number for factory calibration	961-112

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## Pictograms

## **STANDARD**











**OPTION** 



