

# KERN TB 1000-0.1F

# KERN

Practical measuring device for measuring the thickness of layers for daily use



Dimensions completely mounted (W×D×H)	161×69×32 mm
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Material housing	plastic
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Cable length	1 m
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## Functions

Increase in measurement accuracy possible	✓
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## Power Supply

Supplied power supply	Battery
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Battery / accumulator type	Alkali(-Manganese)
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Battery	4×1.5 V AAA
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Battery capacity	2.600 mAh
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Battery voltage	1,5 V
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## Environmental conditions

Ambient temperature [Min]	0 °C
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Ambient temperature [Max]	50 °C
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Storage temperature [Min]	-10 °C
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Storage temperature [Max]	40 °C
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## Approval

CE mark	✓
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## Services (optional)

Article number for factory calibration	961-110
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## Packing & Shipping

Delivery time	1 d
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Dimensions packaging (W×D×H)	255×215×70 mm
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Shipping method	Parcel service
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Net weight approx.	0,75 kg
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Gross weight approx.	0,90 kg
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Shipping weight	0,86 kg
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## Category

Brand	Sauter
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Product category	Coating thickness measuring device
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Product group	Digital coating thickness gauge
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Product family	TB
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## Measuring System

Offset accur (% of [Max])	1%
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Measuring range coating thickness [d] (µm)	100 µm; 1000 µm
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Readability coating thickness [d] (µm)	0,1 µm; 1 µm
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Coating thickness gauge sensor type	FE
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Test object thickness coating	Non-magnetic coatings on iron, steel, Type F
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Minimum thickness coating	300 µm
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Smallest sample, flat [radius]	6 mm
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Smallest sample, convex [radius]	1,5 mm
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Smallest sample, concave [radius]	25 mm
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Sensor placement position	external
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Units	µm inch (mil)
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Tolerance (% of [Max])	3%
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## Display

Display type	LCD
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## Construction

Dimension (W×D×H)	161×69×32 mm
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Dimension housing (W×D×H)	161×69×32 mm
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## Pictograms

### STANDARD

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### OPTION

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