

# SAUTER TB 1000-0.1FN

**KERN**

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



## Construction

Dimension (W×D×H)	161×69×32 mm
Dimension housing (W×D×H)	168×68×32 mm
Dimensions completely mounted (W×D×H)	161×69×32 mm
Material housing	plastic
Cable length	1 m

## Functions

Increase in measurement accuracy possible ✓

## Power Supply

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

## Environmental conditions

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

## Services (optional)

Article number for factory calibration	961-112
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## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	260×218×75 mm
Shipping method	Parcel service
Net weight approx.	0,15 kg
Gross weight approx.	0,95 kg
Shipping weight	0,91 kg

## Category

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

## Measuring System

Offset accur (% of [Max])	1%
Measuring range coating thickness [d] (µm)	100 µm; 1000 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 base material	300 µm
Smallest sample, flat [radius]	6 mm
Smallest sample, convex [radius]	1,5 mm
Smallest sample, concave [radius]	25 mm
Sensor placement position	external
Units	µm inch (mil)
Tolerance (% of [Max])	3%

## Display

Display type	LCD
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## Pictograms

### STANDARD

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### OPTION

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