



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

Features

- External sensor for difficult-to-access measuring points
- Offset-Accur: This function allows you to adjust the instrument precisely on the locally measured range by a two-point calibration. This results in a superior accuracy of 1 % (or less) of the measured value
- Selectable measuring units: μm , inch (mil)
- Auto-Power-Off
- Type F: Non-magnetic coatings on iron and steel
- Type N: Coatings on non-magnetic metals
- Base plate and calibration foils included
- **1** Delivered in a robust carrying case
- SAUTER TB 2000-0.1F: Specifically designed for the automobile industry, Precision: Standard 3 % of measured value

Technical data

- Measuring precision:
 - Standard: 3 % of measured value
 - Offset-Accur: 1% of measured value
- Smallest sample surface (radius)
 - Type F
 - Convex: 1,5 mm
 - Flat: 6 mm
 - Concave: 25 mm
 - Type N
 - Convex: 3 mm
 - Flat: 6 mm
 - Concave: 50 mm
- Minimum thickness of base material: 300 μm
- Overall dimensions WxDxH 161x69x32 mm
- Battery operation, batteries standard (4x1.5 V AAA)
- Net weight approx. 0,75 kg

Accessories

- **2** Calibration foils for increased measuring accuracy (covers the range from 20 up to 2000 μm , with < 3 % tolerance), SAUTER ATB-US07
- **3** External sensor, Type F, SAUTER ATE 01
- **4** External sensor, Type N, SAUTER ATE 02



Model	Measuring range	Readout	Test object	Option
				Factory calibration certificate
SAUTER	[Max] μm	[d] μm		KERN
TB 1000-0.1F	100 1000	0,1 1	Type F	961-110
TB 2000-0.1F	100 2000	0,1 1	Type N	961-110
TB 1000-0.1FN	100 1000	0,1 1	Combination instrument Type F / Type N	961-112