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

Features

- External sensor for difficult-to-access measuring points
- Base plate and calibration foils included with delivery
- 1 Delivered in a robust carrying case
- 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 approx. 1 % of the measured value
- Selectable measuring units: µm, mil
- Auto-Power-Off
- SAUTER TB 2000-0.1F: Specifically designed for the automobile industry, Precision: Standard 5 % 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
- Dimensions W×D×H 69×32×161 mm
- Battery operation, batteries standard 4× 1.5 V AA
- Net weight approx. 0,26 kg

Accessories

- 2 Calibration foils for increased measuring accuracy (covers the range from 20 up to 2000 µm, with < 3 % tolerance), sim. to illustration, SAUTER ATB-US07, **€ 105,–**
- 3 External sensor, Type F, SAUTER ATE 01, **€ 105,–**
- 4 External sensor, Type N, SAUTER ATE 02, **€ 110,–**

STANDARD: CAL BLOCK | FOCUS | ZERO | BATT | 1 DAY

OPTION: ISO +4 DAYS

Model SAUTER	Measuring range [Max] µm	Readout [d] µm	Test object	Price excl. of VAT ex works €	Option Factory calibration certificates KERN	 €
TB 1000-0.1F	100 | 1000	0,1 | 1	Non-magnetic coatings on iron, steel (F)	**320,–**	961-110	132,–
TB 2000-0.1F	100 | 2000	0,1 | 1	Non-magnetic coatings on iron, steel (F)	**290,–**	961-110	132,–
TB 1000-0.1FN	100 | 1000	0,1 | 1	Combination instrument: F/N	**400,–**	961-112	187,–