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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
- 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

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 W×D×H 161×69×32 mm
- Battery operation, batteries standard (4×1.5 V AAA)
- Net weight approx. 0,75 kg

STANDARD



OPTION



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 1000-0.1FN	100 | 1000	0,1 | 1	Combination instrument Type F / Type N	961-112