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Ergonomic design and external measuring head for highest ease of use

Features	Technical data
• External sensor for difficult-to-access measuring points • Data interface RS-232 as standard • 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 •  Delivered in a robust carrying case	• Measuring precision: - Standard: 3 % of measured value or $\pm 2,5 \mu\text{m}$ - Offset-Accur: 1 % of measured value or $\pm 1 \mu\text{m}$ • Smallest sample surface (radius) - Type F - Convex: 1,5 mm - Flat: 6 mm - Concave: 50 mm - Type N - Convex: 1,5 mm - Flat: 6 mm - Concave: 50 mm • Minimum thickness of base material: 300 μm • Overall dimensions W×D×H 131×65×28 mm • Battery operation, batteries standard (4×1.5 V AAA) • Net weight approx. 0,10 kg

STANDARD	OPTION
    	 

Model	Measuring range	Readout	Test object	Option
	[Max] μm	[d] μm		Factory calibration certificate
SAUTER				KERN
TE 1250-0.1F	100 1250	0,1 1	Type F	961-110
TE 1250-0.1FN	100 1250	0,1 1	Combination instrument Type F / Type N	961-112