



Robust measuring device for layer thickness – compact and easy to use

Features

- Ergonomic design for easy handling
- Data interface RS-232 standard
- 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

2 SAUTER TC 1250-0.1FN-CAR:

- Specifically designed for the automobile industry
- Automatic recognition of measuring mode (F or N): “point and shoot”
- Simple and convenient 1-key operation

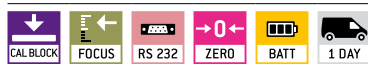
Technical data

- 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: 25 mm
- Type N:
 - Convex: 3 mm
 - Flat: 6 mm
 - Concave: 50 mm
- Minimum thickness of base material: 300 μm
- Dimensions WxDxH 65x28x131 mm
- Battery operation, batteries standard 4x 1.5 V AAA
- Net weight approx. 81 g

Accessories

- Data transfer software, interface cable included, SAUTER ATC-01, **€ 90,-**
- Calibration foils for increased measuring accuracy (covers the range from 20 up to 2000 μm , with < 3 % tolerance), SAUTER ATB-US07, **€ 105,-**

STANDARD



OPTION



Model	Measuring range [Max] μm	Readout [d] μm	Test object	Price excl. of VAT ex works €	Option Factory calibration certificates	
					KERN	€
SAUTER TC 1250-0.1F	100 1250	0,1 1	Non-magnetic coatings on iron, steel (F)	360,-	961-110	132,-
TC 1250-0.1N*	100 1250	0,1 1	Insulating coatings on non-magnetic metals (N)	400,-	961-110	132,-
TC 1250-0.1FN	100 1250	0,1 1	Combination instrument: F/N	460,-	961-112	187,-
TC 1250-0.1FN-CAR	100 1250	0,1 1	Combination instrument: F/N	470,-	961-112	187,-

1 *ONLY WHILE STOCKS LAST