

Digital coating thickness gauge SAUTER TE



Ergonomic design and external sensor for highest ease of use

Features

Technical data

Accessories

- **External sensor** for difficult-to-access measurements
- External sensors with other measuring ranges are available on request
- **Data interface RS-232**, included
- **Base plate and calibration foils** included
- Delivered in a hard 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 , inch (mil)
- **Auto-Power-Off**

- Precision:
 - Standard: 3 % of measured value or $\pm 2,5 \mu\text{m}$
 - Offset-Accur: 1 % of measured value or $\pm 1 \mu\text{m}$
- Minimal base thickness: 0,3 mm
- Dimensions LxWxH 131x65x28 mm
- Battery operation, batteries standard (4 x 1.5 V AAA)
- Net weight approx. 81 g

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

STANDARD

CAL BLOCK

FOCUS

RS 232

ZERO

BATT

1 DAY

2 YEARS WARRANTY

OPTION

SOFTWARE

ISO +4 DAYS

Model	Measuring range [Max] μm	Readout [d] μm	Test object	Smallest sample surface (radius) mm	Option ISO Calibr. Certificate	
					ISO KERN	
SAUTER						
TE 1250-0.1F.	100 1250	0,1 1	Coatings on steel and iron	Convex: 1,5 Concave: 25	961-110	
TE 1250-0.1N.	100 1250	0,1 1	Insulating coatings on non-magnetic metals	Convex: 3 Concave: 50	961-110	
TE 1250-0.1FN.	100 1250	0,1 1	Combination instrument: F / N	see F / N	961-112	