

Digital coating thickness gauge SAUTER TC



Your constant companion – compact and easy to use

Features

Technical data

Accessories

- Ergonomic design for easy handling
- **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)

- 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**

- Precision:
 - Standard: 3 % of measured value or ± 2,5 μm
 - Offset-Accur: 1 % of measured value or ± 1 μm
- 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

- **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						
TC 1250-0.1F.	100 1250	0,1 1	Coatings on steel and iron	Convex: 1,5 Concave: 25	961-110	
TC 1250-0.1N.	100 1250	0,1 1	Insulating coatings on non-magnetic metals	Convex: 3 Concave: 50	961-110	
TC 1250-0.1FN.	100 1250	0,1 1	Combination instrument: F / N	see F / N	961-112	
TC 1250-0.1FN-CAR.	100 1250	0,1 1	Combination instrument: F / N	see F / N	961-112	