

Digital coating thickness gauge SAUTER TE



Easy-to-operate, ideal to handle by external sensors

Features

Technical data

Accessories

- **Externals ensor** 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

- **Software**, interface cable included, SAUTER ATC-01

STANDARD

BATT

CAL BLOCK

FOCUS

RS 232

ZERO

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 DKD Calibr. Certificate	
						ISO KERN	
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	Insulation 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	