


# Digital coating thickness gauge SAUTER TE



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

### Features

- **External sensor** for difficult-to-access measurements
- External sensors with other measuring ranges are available on request
- **Data interface RS 232 C**, 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:  $\mu\text{m}$ , inch (mil)
  - **Auto-Power-Off**









### Technical data

- 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

### Options

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

STANDARD		OPTION		STANDARD		OPTION	
							
BATT	CAL BLOCK	FOCUS	RS 232	SOFTWARE	1 DAY	2 YEARS GUARANTY	ISO +4 DAYS

Model	Measuring range [Max] $\mu\text{m}$	Readout [d] $\mu\text{m}$	Test object	Smallest sample surface (radius) mm	Option	
					ISO	ISO Calibr. Certificate
SAUTER					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