

Coating thickness gauges SAUTER TF · TG



SAUTER TF

SAUTER TG

Premium measuring devices for paint coating, lacquer coating, etc.

04

Features

Technical data

Options

- **LCD display**, backlit, display of all information at a glance
- **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
- **Scan mode** allows continuous measurement or single point measuring mode
- **Mini Statistics Kit:** displays the measured result, the average value and the max and the min value
- **Internal memory** up to 99 values
- Selectable measuring units: μm , inch (mil)
- **Base plate and calibration foils** included
- **Data interface RS 232 C** standard
- **Delivered in a hard carrying case**

- **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** 126x65x35 mm
- **Battery operation**, batteries standard (2 x 1,5 V AAA)
- **Net weight approx.** 81 g

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

SAUTER TG:

- **External sensor** for difficult-to-access measurements

STANDARD

BATT

CAL BLOCK

FOCUS

SCAN

RS 232

STATISTIC

MEMORY

OPTION

SOFTWARE

STANDARD

1 DAY

2 YEARS GUARANTY

OPTION

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						
TF 1250-0.1FN	100 1250	0,1 1	Combination instrument: F/N	F: Convex: 1,5 Concave: 25	961-112	
TG 1250-0.1FN	100 1250	0,1 1	Combination instrument: F/N	N: Convex: 3 Concave: 50	961-112	