

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:  $\mu\text{m}$ , 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<br>[Max]<br>$\mu\text{m}$ | Readout<br>[d]<br>$\mu\text{m}$ | Test object                 | Smallest sample surface (radius) mm | Option<br>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                           |  |