

PREMIUM  
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SAUTER TG

04

SAUTER TF

Premium coating thickness gauge for paint coating, lacquer coating etc.

**Features**

- **1** 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 for 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, mil
- Base plate and calibration foils included with delivery
- Data interface RS-232 standard
- **2** Delivered in a robust carrying case, figure shows SAUTER TF

**Technical data**

- Measuring precision:
  - Standard: 3 % of measured value or ± 2,5 μm
  - Offset-Accur: 1 % of measured value or ± 1 μm
- Minimum thickness of base material: 300 μm
- Dimensions W×D×H 65×35×126 mm
- Battery operation, batteries standard 2× 1.5 V AAA
- Net weight approx. 81 g

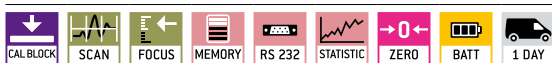
**Accessories**

- Data transfer software, interface cable included, SAUTER ATC-01, **€ 90,-**
- Calibration foils for increased measuring accuracy (covers the range from 20 up to 2000 μm, with < 3 % tolerance), SAUTER ATB-US07, **€ 105,-**
- SAUTER TG: External sensor, TypeFN, SAUTER ATG 01, **€ 130,-**

**SAUTER TG:**

- External sensor for difficult-to-access measuring points

STANDARD



OPTION



| Model                | Measuring range<br>[Max]<br>μm | Readout<br>[d]<br>μm | Test object                 | Smallest sample surface (radius) mm | Price excl. of VAT ex works € | Option<br>Factory calibration certificates |       |
|----------------------|--------------------------------|----------------------|-----------------------------|-------------------------------------|-------------------------------|--|-------|
|                      |                                |                      |                             |                                     |                               | KERN                                       | €     |
| SAUTER TF 1250-0.1FN | 100   1250                     | 0,1   1              | Combination instrument: F/N | F: Convex: 1,5<br>Concave: 25       | <b>530,-</b>                  | 961-112                                    | 187,- |
| SAUTER TG 1250-0.1FN | 100   1250                     | 0,1   1              | Combination instrument: F/N | N: Convex: 3<br>Concave: 50         | <b>530,-</b>                  | 961-112                                    | 187,- |