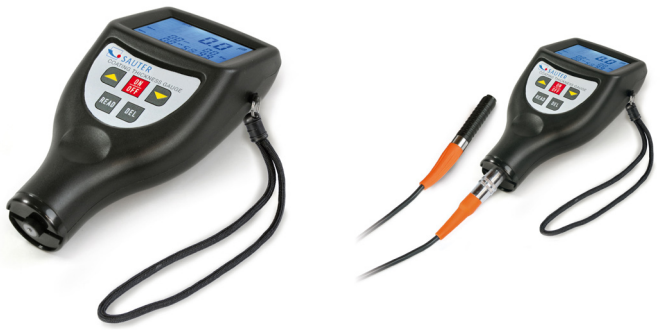
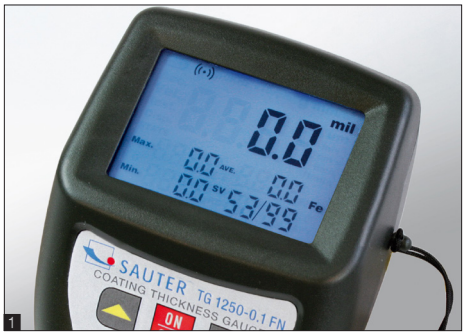
PREMIUM ★★★





Premium coating thickness gauge for paint layer, lacquer layer 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 1 % (or less) of the measured value
- Two different measuring modes: single measurement and scan mode for continuous measurement
- Mini Statistics Kit: displays the measured result, the average value and the max and the min value
- Internal data memory for up to 99 values
- Selectable measuring units: µm, inch (mil)
- Data interface RS-232 as standard
- Type F: Non-magnetic coatings on iron and steel
- Type N: Coatings on non-magnetic metals
- Base plate and calibration foils included
- Delivered in a robust carrying case

SAUTER TG

- External sensor for difficult-to-access measuring points

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
- Overall dimensions W×D×H 126×65×35 mm
- Battery operation, batteries standard (2×1.5 V AAA)
- Net weight approx. 0,10 kg

Accessories

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

STANDARD: CAL BLOCK, SCAN, FOCUS, MEMORY, RS 232, STATISTIC, ZERO, BATT, 1 DAY

OPTION: SOFTWARE, ISO +4 DAYS

Model SAUTER	Measuring range [Max] µm	Readout [d] µm	Test object	Smallest sample surface (radius) mm	Option Factory calibration certificate KERN
TF 1250-0.1FN	100 | 1250	0,1 | 1	Combination instrument Type F / Type N	F: Convex: 1,5/ Concave: 25	961-112
TG 1250-0.1FN	100 | 1250	0,1 | 1	Combination instrument Type F / Type N	N: Convex: 1,5/ Concave: 50	961-112