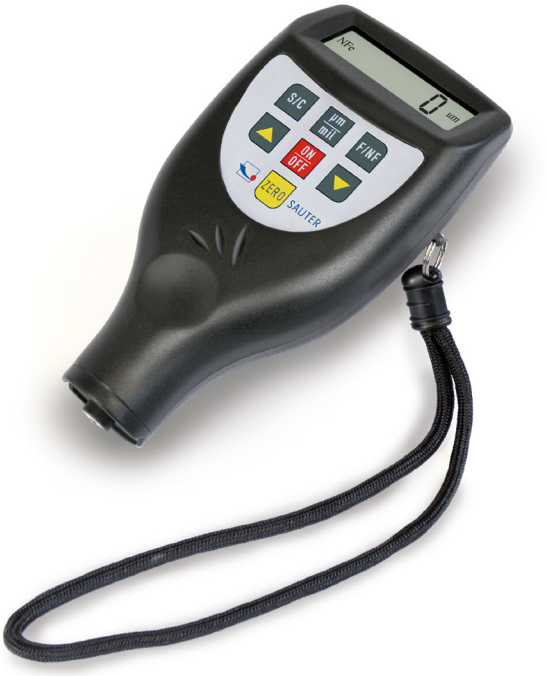
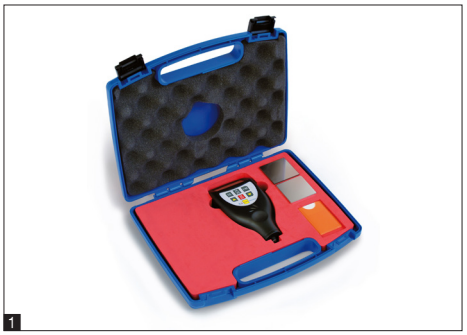
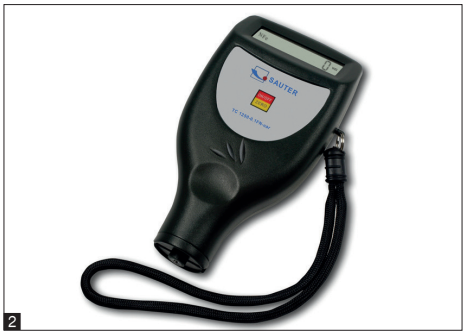



1


2

Robust coating thickness gauge – compact and easy to use

Features

- Ergonomic design for easy handling
- Data interface RS-232 as standard
- 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
- Selectable measuring units: µm, inch (mil)
- Type F: Non-magnetic coatings on iron and steel
- Type N: Coatings on non-magnetic metals
- Base plate and calibration foils included
- 1 Delivered in a robust carrying case

2 SAUTER TC 1250-0.1FN-CAR

- Specifically designed for the automobile industry
- Automatic recognition of measuring mode (F or N): “point and shoot”
- Simple and convenient 1-key operation

Technical data

- Measuring precision:
  - Standard: 3 % of measured value or ± 2,5 µm
  - Offset-Accur: 1 % of measured value or ± 1 µm
- Smallest sample surface (radius)
  Type F
  - Convex: 1,5 mm
  - Flat: 13 mm
  - Concave: 80 mm
  Type N
  - Convex:
  - Flat:
  - Concave:
- Minimum thickness of base material: 300 µm
- Overall dimensions W×D×H 125×65×26 mm
- Battery operation, batteries standard (4×1.5 V AAA)
- Net weight approx. 0,15 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

STANDARD: CAL BLOCK | FOCUS | RS 232 | ZERO | BATT | 1 DAY

OPTION: SOFTWARE | ISO +4 DAYS

Model	Measuring range	Readout	Test object	Option
				Factory calibration certificate
SAUTER	[Max] µm	[d] µm		KERN
TC 1250-0.1F	100 | 1250	0,1 | 1	Type F	961-110
TC 1250-0.1FN	100 | 1250	0,1 | 1	Combination instrument Type F / Type N	961-112
TC 1250-0.1FN-CAR	100 | 1250	0,1 | 1	Combination instrument Type F / Type N	961-112