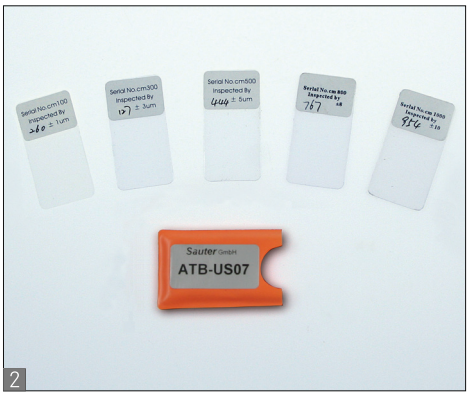
Digital coating thickness gauge SAUTER TB




1



2

Your reliable worktool for every day: light, easy, precise

Features

- **External sensor** for difficult-to-access measurements
- **Base plate and calibration foils** included
- 1 Delivered in a hard carrying case
- **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
- SAUTER TB 2000-0.1F: Specifically designed for the automobile industry
- Selectable measuring units: mm, µm, inch (mil)
- **Auto-Power-Off**

Technical data

- Precision:
  - Standard: 5 % of measured value
  - Offset-Accur: 1 % of measured value
- Minimal measuring area: 6 mm
- Minimal base thickness: 0,3 mm
- Dimensions LxWxH 161x69x32 mm
- Battery operation, batteries standard (4 x 1.5 V AA)
- Net weight approx. 0,26 kg

Accessories

- 2 **Calibration foils** for increased measuring accuracy (covers the range from 20 up to 2000 µm, with < 3 % tolerance), SAUTER ATB-US07

STANDARD



OPTION



Model SAUTER	Measuring range [Max] µm	Readout [d] µm	Test object	Smallest sample surface (radius) mm		Option ISO Calibr. Certificate ISO KERN	
TB 1000-0.1F.	1000	0,1 | 1	Coatings on steel and iron	Convex: 1,5 Concave: 25		961-110	
TB 1000-0.1N.	1000	0,1 | 1	Insulating coatings on non-magnetic metals	Convex: 3 Concave: 50		961-110	
TB 1000-0.1FN.	1000	0,1 | 1	Combination instrument: F / N	see F / N		961-112	
TB 2000-0.1F.	2000	0,1 | 1	Non-magnetic coatings on iron, steel	Convex: 1,5 Concave: 25		961-110	