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New-generation measuring coating thickness gauge

Features

- 1 Accurately determines the thickness of coats of paint or varnish on iron or non-iron base material
- Combination of magnetic and eddy current measuring methods enables particularly high levels of precision and flexibility. The base material is detected automatically
- Stable, reliable performance as well as non-destructive measuring
- Measuring range up to 2000 µm
- Low-wear sensor thanks to state-of-the-art technologies
- Single and two-point calibration
- Single and repeated measurements for pass/ fail assessment. The three-colour LED display shows the current value attribute (green: qualified, red: below the limit value, yellow: above the limit value)
- 2 The display rotates automatically and makes it easier for the user to read the measured values from many different angles, or alternatively it can be locked in place manually
- Selection of functions with automotive mode, voice transmission, Bluetooth App (for Android, no iOS support) and LED torch
- 3 Delivery in a practical box

Technical data

- Measuring precision: 2 % of [Max]
- Minimum thickness of base material: 300 µm
- Selectable measuring units: µm, inch (mil)
- With internal sensor
- Internal data memory for up to 55 sets of values and 60 cells per set
- Overall dimensions W×D×H 152×65×35 mm
- Net weight approx. 0,20 kg

Main scope of applications

- Automotive industry
- Metal processing
- Painting and coating
- Research facilities and test laboratories
- Quality assurance and inspection

STANDARD



OPTION



Model	Measuring range	Readout	Sensor types	Option
				Factory calibration certificate
SAUTER	[Max] µm	[d] µm		KERN
JCT 100	2000	0,1	FE | NFE	961-112