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New-generation measuring coating thickness gauge

Features	Technical data	Main scope of applications
<ul style="list-style-type: none">1 Accurately determines the thickness of coats of paint or varnish on iron or non-iron base materialCombination of magnetic and eddy current measuring methods enables particularly high levels of precision and flexibility. The base material is detected automaticallyStable, reliable performance as well as non-destructive measuringMeasuring range up to 2000 µmLow-wear sensor thanks to state-of-the-art technologiesSingle and two-point calibrationSingle 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 manuallySelection of functions with automotive mode, voice transmission, Bluetooth App (for Android, no iOS support) and LED torch3 Delivery in a practical box	<ul style="list-style-type: none">Measuring precision: 2 % of [Max]Minimum thickness of base material: 300 µmSelectable measuring units: µm, inch (mil)With internal sensorInternal data memory for up to 55 sets of values and 60 cells per setOverall dimensions W×D×H 152×65×35 mmNet weight approx. 0,20 kg	<ul style="list-style-type: none">Automotive industryMetal processingPainting and coatingResearch facilities and test laboratoriesQuality assurance and inspection

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