SAUTER **JCT 100**

New-generation measuring coating thickness gauge



Date of creation: 24.10.2026

Category	
Brand	Sauter
Product category	Coating thickness measuring device
Product group	Digital coating thickness gauge
Product family	JCT

Measuring System	
Test object thickness coating	Non-magnetic coatings on iron, steel, Type F Coatings on non-magnetic metals, type N
Measuring range coating thickness [Max] (µm)	2000 µm
Readability coating thickness [d] (µm)	0,1 µm
Minimum thickness base material	300 µm
Smallest sample, flat [radius]	10 mm
Smallest sample, convex [radius]	1,5 mm
Smallest sample, concave [radius]	50 mm
Internal data memory: Number of value groups	55
Units	µm inch (mil)
Tolerance (% of [Max])	2%
Coating thickness gauge sensor type	FE NFE
Internal data memory: Number of individual values	60
Sensor placement position	internal

Display	
Display type	LCD graphic
Display type	LCD Graphic
Display screen size	2 "
Display resolution	240×320
Screen reversible	✓

Construction	
Dimension (W×D×H)	152×65×35 mm
Dimension housing (W×D×H)	152×65×35 mm
Dimensions completely mounted (W×D×H)	152×65×35 mm
Dimension display device (W×D×H)	152×65×35 mm
Material housing	plastic

Functions	
Hold function	✓
Peak function	✓
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min
Memory function	✓
Limit-setting function	✓
Continuous capture possible	✓

Interface	
Interfaces	Wireless data transfer

Power Supply	
Supplied power supply	Accu
Plug-in power supply / adapter for countries - optional	EURO
Battery / accumulator type	Li-Ion
Battery connection	2-pole tub connector
Battery operating time	20 h
Battery capacity	1.300 mAh
Battery – Number of cells	3
Battery – Construction	Inseparable connection of cells (pack)
Battery capacity (Wh)	4,81 Wh
Battery – Lithium content	9 g
Rechargeable battery operating time - backlight on	6 h
Rechargeable battery operating time - backlight off	8 h

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Rechargeable battery charging time	3 h
Battery/Accu connected	fixed electrical connection, not insulated

Services (optional)

Article number for factory calibration	961-112

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	250×198×50 mm
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,75 kg
Shipping weight	0,75 kg
Shipping volume weight	0,5 kg

Product information

GTIN/EAN number	4045761367760
Trade number	90318080
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

