KERN **JCT 100**

New-generation measuring coating thickness gauge

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

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

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

Interface	
Interfaces	Bluetooth USB 2.0

Power Supply	
Supplied power supply	Accu
Plug-in power supply / adapter for countries - optional	EURO
Battery / accumulator type	Li-Ion
Battery connection	Connector pin
Battery operating time	20 h
Rechargeable battery operating time - backlight on	6 h
Rechargeable battery operating time - backlight off	8 h
Rechargeable battery charging time	3 h

Approval	
CE mark	✓

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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

Pictograms

STANDARD