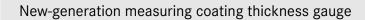
KERN **JCT 100**







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

Measuring System	
Units	μm inch (mil)
Tolerance (% of [Max])	2%
Readability coating thickness [d] (µm)	0,1 μm
Minimum thickness coating	300 μm
Measuring range coating thickness [d] (μ m)	2000 μm
Sensor placement position	internal
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
Smallest sample, flat [radius]	10 mm
Smallest sample, concave [radius]	50 mm
Smallest sample, convex [radius]	1,5 mm
Internal data memory: Number of value groups	55
Internal data memory: Number of individual values	60

Approval	
CE mark	✓
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 display device (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
Material housing	plastic
Functions	
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min
Hold function	✓
Peak function	✓
Statistic function	✓
Continuous capture possible	✓
Limit-setting function	✓
Memory function	✓
Interfaces	USB 2.0
Power Supply	
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - optional	EURO
Battery / accumulator type	Li-lon
Battery connection	Connector pin
Battery operating time	20 h
Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	250×198×50 mm
Net weight	0,18 kg
Shipping method	Parcel service
Net weight approx.	0,20 kg

Gross weight approx.

Shipping weight

1

0,75 kg 0,75 kg

KERN JCT 100



New-generation measuring coating thickness gauge

Pictograms

STANDARD

















