

KERN JCT 100

New-generation measuring coating thickness gauge



Article codes, product groups & Status information

Model article-code	JCT 100
Model-Serie	JCT
Assortment	Sauter
Product Type	Thickness measurement
Product group	Coating thickness gauges
Product usage type	Main article
EAN code (Model)	4045761367760
Predecessor Model	TC 1250-0.1F; TC 1250-0.1FN-CAR; TE 1250-0.1N; TF 1250-0.1FN
Planned start date	2024-1HJ
Customs tariff number	90318080
CE Label	Yes

Technical data - Primary

Max. Coating Thickness	2000 µm
Readability	0.1 µm

Technical data - Construction

Dimension housing (W×D×H)	152×65×35 mm
Material housing	Plastic

Technical data - Display

Display type	LCD graphic
Display digit height	240×320

Technical data - Power supply

Power supply	Rechargeable battery
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Battery type	Li-Ion
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Technical data - Measuring system

Tolerance (% from Max.)	2%
Units	Mm;inch (mil)
Min. Coating Base	300 µm
Specification of the test object	Coatings on non-magnetic metals, type N;Non-magnetic coatings on iron, steel, Type F
Sensor type	FE;NFE
Smallest Sample (flat)	10 mm
Smallest Sample (convex)	1.5 mm
Smallest Sample (concave)	50 mm

Technical data - Functions

Statistic-Function	Yes
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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	250×198×50 mm
Gross weight	0.75 kg
Net weight	0.20 kg
Shipping method	Parcel service
UN number	Li-Ion, packed with device (UN 3481, Packing Instruction #7, Lithium ion batteries in compliance with Section II of PI 967)
Packaging component - by weight - cardboard	115 g

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Delivery time 1 d

Technical data - Counting data

Memory Yes

Value memory - number of groups 55

Value memory - number of cells (per group) 60

Optional Services

Factory calibration 961-112

Functions

Standard

