

SAUTER DA 1-4

KERN

Comfortable testing of screw tops, e.g. bottles, jars etc.



Category

Brand	Sauter
Product category	Torque measuring device
Product group	Torquemeter for Twist Locks
Product family	DA

Measuring System

Measuring range torque [Min]	0,05 Nm
Measuring range torque [Max]	1 Nm
Readability torque [d] (Nm)	0,2 mNm
Test object diameter [Max]	16 cm
Overload protection (% of [Max])	120%
Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
Internal data memory: Number of individual values	500
Internal data memory: Number of value groups	1
Internal measuring frequency	1000 Hz
Tolerance (% of [Max])	0,5%

Display

Display type	LCD graphic
Display resolution	128×64

Construction

Dimension (W×D×H)	100×160×250 mm
Dimension housing (W×D×H)	260×160×60 mm
Material housing	metal, lacquered

Functions

Limit-setting function	✓
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Peak function	✓
Memory function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	1 - 60 min

Interface

Interfaces	RS-232 standard USB-Device
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Power Supply

Supplied power supply	Accu & Power supply
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH

Input voltage power supply / power [Max]	100 V - 240 V
Input voltage device / power [Max]	9 V, 500 mA
Battery / accumulator type	NiMH
Battery connection	2-pole tub connector
Battery capacity	750 mAh
Battery voltage	4,8 V
Rechargeable battery operating time - backlight off	18 h
Rechargeable battery charging time	14 h

Environmental conditions

Ambient temperature [Min]	15 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓
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Services (optional)

Article number for factory calibration	961-120
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	370×325×110 mm

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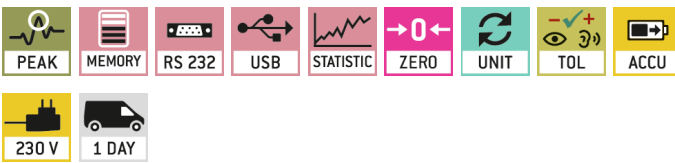


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Shipping method	Parcel service
Net weight approx.	3,0 kg
Gross weight approx.	3,8 kg
Shipping weight	3,7 kg

Pictograms

STANDARD



OPTION

