

KERN DA 1-4

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

KERN



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	✓

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

Interface	
Interfaces	RS-232 standard USB-Device

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	✓

Services (optional)	
Article number for factory calibration	961-120

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

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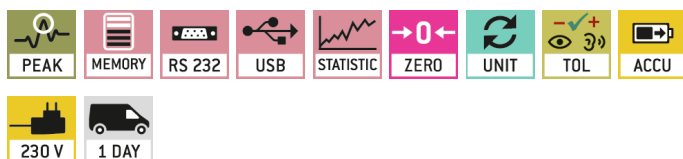


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Shipping method	Parcel service
Net weight approx.	3,0 kg
Gross weight approx.	3,8 kg
Shipping weight	3,7 kg

Pictograms

STANDARD



OPTION

