

SAUTER 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	
Test object diameter [Max]	16 cm
Measuring range torque [Max]	1 Nm
Readability torque [d] (Nm)	0,2 mNm
Internal data memory: Number of value groups	1
Overload protection (% of [Max])	120%
Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
Internal measuring frequency	1000 Hz
Tolerance (% of [Max])	0,5%
Internal data memory: Number of individual values	500
Measuring range torque [Min]	0,05 Nm
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
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
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 10,8 mm
Battery / accumulator type	NiMH
Battery connection	2-pole tub connector
Battery capacity	750 mAh
Battery voltage	4,8 V
Battery - Individual weight	50 g
Rechargeable battery operating time - backlight off	18 h
Rechargeable battery charging time	14 h
Battery/Accu connected	fixed electrical connection, not insulated
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
Shipping method	Parcel service
Net weight approx.	3,0 kg
Gross weight approx.	3,8 kg
Shipping weight	3,7 kg

Product information

GTIN/EAN number	4045761193406
Trade number	90318080
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

