

SAUTER DB 10-3

Convenient way to test the torque of tools

KERN



Category

Brand	Sauter
Product category	Torque measuring device
Product group	Torquemeter for Tools
Product family	DB

Measuring System

Supported torque pickups	20 mm 3/8 "
Measuring range torque [Max]	10 Nm
Readability torque [d] (Nm)	0,002 Nm
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]	0,5 Nm

Display

Display type	LCD graphic
Display resolution	128×64

Construction

Dimension (W×D×H)	200×100×50 mm
Dimension housing (W×D×H)	180×110×55 mm
Dimensions device (W×D×H)	200×100×50 mm
Dimensions completely mounted (W×D×H)	180×110×55 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
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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

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Approval

CE mark ✓

Services (optional)

Article number for factory calibration 961-120

Packing & Shipping

Delivery time 1 d
Dimensions packaging (W×D×H) 370×320×110 mm
Shipping method Parcel service
Net weight approx. 2,2 kg
Gross weight approx. 3,6 kg
Shipping weight 3,42 kg

Product information

GTIN/EAN number 4045761193451
REACH classification no prohibited substances

Pictograms

STANDARD



OPTION

