

KERN DB 100-2

KERN

Convenient way to test the torque of tools



Dimensions completely mounted (W×D×H) 200×100×50 mm

Material housing metal, lacquered

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode 1 - 60 min

Peak function ✓

Limit-setting function ✓

Memory function ✓

Interfaces RS-232 standard USB-Device

Power Supply

Input voltage power supply / power [Max] 100 V - 240 V

Input voltage device / power [Max] 9 V, 500 mA

Plug-in power supply type Power adapter

Supplied power supply Accu & Power supply

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

Rechargeable battery charging time 14 h

Rechargeable battery operating time - backlight off 18 h

Battery / accumulator type NiMH

Battery connection 2-pole tub connector

Battery capacity 750 mAh

Battery voltage 4,8 V

Environmental conditions

Ambient temperature [Min] 15 °C

Ambient temperature [Max] 35 °C

Storage temperature [Min] -10 °C

Storage temperature [Max] 40 °C

Packing & Shipping

Readability force [d] (N) 1 d

Dimensions packaging (W×D×H) 370×322×113 mm

Net weight 3,02 kg

Shipping method Parcel service

Net weight approx. 3,2 kg

Gross weight approx. 4,2 kg

Category

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

Measuring System

Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
Tolerance (% of [Max])	0,5%
Measuring range torque [Min]	5 Nm
Measuring range torque [Max]	100 Nm
Readability torque [d] (Nm)	0,02 Nm
Supported torque pickups	3/8 "
Overload protection (% of [Max])	120%
Internal data memory: Number of value groups	1
Internal data memory: Number of individual values	500
Internal measuring frequency	1000 Hz

Approval

CE mark ✓

Display

Display type	LCD graphic
Display resolution	128×64

Construction

Dimension (W×D×H)	200×100×50 mm
Dimensions device (W×D×H)	200×100×50 mm
Dimension housing (W×D×H)	180×110×45 mm

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Shipping weight 4,02 kg

Services (optional)

Article number for factory calibration 961-120

Pictograms

STANDARD



OPTION

