

KERN DB 1-4

Convenient way to test the torque of tools

KERN



Dimensions completely mounted (W×D×H) 180×110×56 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 Battery & 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) 372×322×110 mm

Net weight 2,152 kg

Shipping method Parcel service

Net weight approx. 2,2 kg

Gross weight approx. 3,2 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] 0,05 Nm

Measuring range torque [Max] 1 Nm

Readability torque [d] (Nm) 0,2 mNm

Supported torque pickups 20 mm
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) 180×110×56 mm

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Shipping weight 3,163 kg

Services (optional)

Article number for factory calibration 961-120

Pictograms

STANDARD



OPTION

