

# KERN DB 20-3

# KERN

Convenient way to test the torque of tools



Dimensions completely mounted (W×D×H) 220×110×50 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) 375×220×110 mm

Net weight 3,32 kg

Shipping method Parcel service

Net weight approx. 3,4 kg

Gross weight approx. 4,4 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]	1 Nm
Measuring range torque [Max]	20 Nm
Readability torque [d] (Nm)	0,005 Nm
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)	220×110×50 mm

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Shipping weight 4,393 kg

## Services (optional)

Article number for factory calibration 961-120

## Pictograms

### STANDARD



### OPTION

