KERN **DB 200-2**

Convenient way to test the torque of tools

KERN

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	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)	370×325×110 mm
Net weight	3,027 kg
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,2 kg

Category

Brand	Sauter
Product categoriy	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]	10 Nm
Measuring range torque [Max]	200 Nm
Readability torque [d] (Nm)	0,05 Nm
Supported torque pickups	1/2 "
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	4,03 kg

Services (optional)

Article number for factory calibration	961-120

Pictograms

STANDARD

PEAK	MEMORY	RS 232	USB	STATISTIC	ZERO	UNIT	TOL	ACCU

230 V	1 DAY

OPTION

SOFTWARE	ISO +4 DAYS