KERN **DB 5-3**

Convenient way to test the torque of tools

KERN

Category

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

Measuring System

Measuring range torque [Min]	0,25 Nm
Measuring range torque [Max]	5 Nm
Readability torque [d] (Nm)	0,001 Nm
Supported torque pickups	20 mm 3/8 "
Overload protection (% of [Max])	120%
Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
Internal data memory: Number of individual values	500
Internal data memory: Number of value groups	1
Internal measuring frequency	1000 Hz
Tolerance (% of [Max])	0,5%

Display

Display type	LCD graphic
Display resolution	128×64

Construction

Dimension (W×D×H)	200×100×50 mm
Dimension housing (W×D×H)	180×110×64 mm
Dimensions device (W×D×H)	200×100×50 mm
Dimensions completely mounted (W×D×H)	200×100×50 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

Power Supply

Supplied power supply	Accu & Power supply
Plug-in 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
Battery / accumulator type	NiMH
Battery connection	2-pole tub connector
Battery capacity	750 mAh
Battery voltage	4,8 V
Rechargeable battery operating time - backlight off	18 h
Rechargeable battery charging time	14 h

Environmental conditions

Ambient temperature [Min]	15 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓

Services (optional)

Article number for factory calibration	961-120

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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	372×320×110 mm
Shipping method	Parcel service
Net weight approx.	2,4 kg
Gross weight approx.	3,4 kg
Shipping weight	3,26 kg

Pictograms

STANDARD

PEAK · MEMORY · RS 232 · USB · STATISTIC · ZERO · UNIT · TOL · ACCU

230 V · 1 DAY

OPTION

SOFTWARE · ISO +4 DAYS