

KERN DB 100-2

Convenient way to test the torque of tools

KERN[®]



Article codes, product groups & Status information

Model article-code	DB 100-2
Model-Serie	DB
Assortment	Sauter
Product Type	Torque measurement
Product group	Torque gauges
Product usage type	Main article
EAN code (Model)	4045761193444
Planned start date	2016-1HJ
Customs tariff number	90318080
CE Label	Yes

Technical data - Primary

Max. Torque	100 Nm
Readability	0.02 Nm

Technical data - Construction

Dimensions of housing	180×110×45 mm
Material housing	Coated metal

Technical data - Display

Display type	LCD graphic
Display digit height	128x64

Technical data - Power supply

Power supply	Battery & Power supply
Battery type	NiMH
Input voltage power supply / max. voltage	100 V - 240 V

Power socket for power supply unit	Hollow plug, inside plus, Ø outside 5.5mm, Ø inside 2.1mm, long 10.8mm
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Mains adapter/adaptor included	CH;EURO
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Protection Class	Class III - Low voltage
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Technical data - Measuring system

Tolerance (% from Max.)	0.5%
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Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
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Supported tool holders	3/8 "
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Technical data - Functions

Peak-Function	Yes
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Limit value	Yes
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Interface	RS-232 standard;USB-Device
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Technical data - Environmental conditions

Maximum operating temperature	35 °C
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Minimum operating temperature	15 °C
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Maximum storage temperature	40 °C
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Minimum storage temperature	-10 °C
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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	370×322×113 mm
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Gross weight	4.2 kg
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Net weight	3.2 kg
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Shipping method	Parcel service
UN number	Ni-MH (UN 3496, Packing Instruction #0, Not Restricted as per Special Provision A199)
Packaging component - by weight - cardboard	500 g
Packaging component - by weight - styrofoam	500 g
Delivery time	1 d

Technical data - Counting data

Memory	Yes
Value memory - number of groups	1
Value memory - number of cells (per group)	500

Optional Services

Factory calibration	961-120
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Functions

Standard



Option

