

KERN DB 500-2

Convenient way to test the torque of tools



Article codes, product groups & Status information

Model article-code	DB 500-2
Model-Serie	DB
Assortment	Sauter
Product Type	Torque measurement
Product group	Torque gauges
Product usage type	Main article
EAN code (Model)	4045761193499
Planned start date	2016-1HJ
Customs tariff number	90318080
CE Label	Yes

Technical data - Primary

Max. Torque	500 Nm
Readability	0.1 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

Mains adapter/adaptor included

CH;EURO

Protection Class

Class III - Low voltage

Technical data - Measuring system

Tolerance (% from Max.)	0.5%
Units	Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
Supported tool holders	3/4 "

Technical data - Functions

Peak-Function	Yes
Limit value	Yes
Interface	RS-232 standard;USB-Device

Technical data - Environmental conditions

Maximum operating temperature	35 °C
Minimum operating temperature	15 °C
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	370×325×115 mm
Gross weight	4.8 kg
Net weight	4 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	482 g
Packaging component - by weight - styrofoam	482 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

