

# KERN DB 0.5-4

Convenient way to test the torque of tools



## Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | DB 0.5-4           |
| Model-Serie           | DB                 |
| Assortment            | Sauter             |
| Product Type          | Torque measurement |
| Product group         | Torque gauges      |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761193437      |
| Planned start date    | 2016-1HJ           |
| Customs tariff number | 90318080           |
| CE Label              | Yes                |

## Technical data - Primary

|             |         |
|-------------|---------|
| Max. Torque | 0,5 Nm  |
| Readability | 0.1 mNm |

## Technical data - Construction

|                       |               |
|-----------------------|---------------|
| Dimensions of housing | 180×110×60 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  | 20 mm; 3/8 "                      |

## 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) | 370×325×110 mm |
| Gross weight                 | 3.4 kg         |
| Net weight                   | 2.2 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 | 560.5 g                                                                               |
| Packaging component - by weight - styrofoam | 560.5 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 |
|---------------------|---------|

## Functions

### Standard



### Option

