# SAUTER **DB 0.5-4**

Convenient way to test the torque of tools



**Date of creation: 24.10.2026**

| Category | |
|---|---|
| Brand | Sauter |
| Product category | Torque measuring device |
| Product group | Torquemeter for Tools |
| Product family | DB |

| Measuring System | |
|---|---|
| Supported torque pickups | 20 mm<br>3/8 " |
| Measuring range torque [Max] | 0,5 Nm |
| Readability torque [d] (Nm) | 0,1 mNm |
| Internal data memory: Number of value groups | 1 |
| Overload protection (% of [Max]) | 120% |
| Units | Nm, kgf/cm, kgf/m, in/lbs, ft/lbs |
| Internal measuring frequency | 1000 Hz |
| Tolerance (% of [Max]) | 0,5% |
| Internal data memory: Number of individual values | 500 |
| Measuring range torque [Min] | 0,025 Nm |

| Display | |
|---|---|
| Display type | LCD graphic |
| Display resolution | 128×64 |

| Construction | |
|---|---|
| Dimension (W×D×H) | 200×100×50 mm |
| Dimension housing (W×D×H) | 180×110×60 mm |
| Dimensions device (W×D×H) | 200×100×50 mm |
| Dimensions completely mounted (W×D×H) | 180×110×60 mm |
| Material housing | metal, lacquered |

| Functions | |
|---|---|
| Peak function | ✓ |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 1 - 60 min |
| Memory function | ✓ |
| Limit-setting function | ✓ |

| Interface | |
|---|---|
| Interfaces | RS-232 standard<br>USB-Device |

| Power Supply | |
|---|---|
| Supplied power supply | Accu & Power supply |
| Power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO<br>CH |
| Plug-in power supply / adapter for countries - optional | EURO<br>AUS<br>UK<br>US<br>CH |
| Input voltage power supply / power [Max] | 100 V - 240 V |
| Input voltage device / power [Max] | 9 V, 500 mA |
| Power socket for mains adapter | Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 10,8 mm |
| Battery / accumulator type | NiMH |
| Battery connection | 2-pole tub connector |
| Battery capacity | 750 mAh |
| Battery voltage | 4,8 V |
| Battery – Individual weight | 50 g |
| Rechargeable battery operating time - backlight off | 18 h |
| Rechargeable battery charging time | 14 h |
| Battery/Accu connected | fixed electrical connection, not insulated |

| Environmental conditions | |
|---|---|
| Ambient temperature [Min] | 15 °C |

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

## Services (optional)

| | |
|---|---|
| Article number for factory calibration | 961-120 |

## Packing & Shipping

| | |
|---|---|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 370×325×110 mm |
| Shipping method | Parcel service |
| Net weight approx. | 2,2 kg |
| Gross weight approx. | 3,4 kg |
| Shipping weight | 3,29 kg |
| Shipping volume weight | 2,6 kg |

## Product information

| | |
|---|---|
| GTIN/EAN number | 4045761193437 |
| Trade number | 90318080 |
| Warranty Time | 36 mon |
| REACH classification | no prohibited substances |

## Pictograms

### STANDARD




### OPTION

