



## Torque analyser for torque wrenches "SmartCheck USB", maximum torque: 100 Nm



### Order data

Order number	654651 100
GTIN	4018754324866
Item class	60N

### Description

#### Version:

Variable and flexible torque wrench analyser with rotating display and base body. Can be mounted horizontally and vertically. The display and the membrane keypad are splash-proof and the body is made of impact-resistant plastic. **Micro-USB interface** for **data export** and for power supply.

3 user modes:

- **Tracking display (track)**
- **Trigger point sensing (first peak)**
- **Peak value display (peak hold)**

**Units of measure:** Nm, lbfft, lbf.in.

- **Robust. The integrated visual and acoustic overload protection mechanism ensures a long working life.**
- **Precise. A display deviation of just  $\pm 1\%$  guarantees extremely reliable measurement data.**
- **Ready to start. Thanks to the integrated transducer with large measurement range, you can get going straight away.**
- **Flexible. SmartCheck can be positioned almost anywhere. Whether installed horizontally or vertically – the well thought-out attachment points, compact design and rotatable display allow for all options.**

- **Individual.** Three operating modes (Track, First Peak, Peak Hold) and three units of measurement (N·m, ft·lb, in·lb) are available. The target torque and tolerances for evaluating the measured value can be specified individually.
- **Independent.** For use at workstations without their own socket. In addition to conventional operation using a power supply unit, battery-powered operation is also possible.
- **Rotatable.** SmartCheck can be optimally adjusted in line with the specific viewing angle required. This is because not only the display, but also the display holder and base body can be rotated 180°.
- **Stores up to 200 data records.** Date and timestamp included.
- **Data export and optional power supply via micro-USB port.**
- **Documentation software is free to download.**

**Advantage:**

Compact and variable torque analyser. Operation on power supply or batteries.

**Application:**

Adjusting **torque screwdrivers and torque wrenches** with or without setting scale.

**Supplied with:**

Including power supply unit and SmartCheck USB software for transmitting values and creating test certificates. In a sturdy plastic case.

Calibration: O4

Torque measuring accuracy:  $\pm 1$  %

Measuring range: 10 - 100 Nm

Display unit width: 120 mm

Display unit height: 124 mm

Display unit depth: 167 mm

Weight: 5.31 kg

Square socket: 3/8 inch

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## Technical description

Square socket	3/8 inch
Display unit width	120 mm
Weight	5.31 kg
maximum torque	100 Nm
Torque measuring accuracy	$\pm 1$ %
Display unit depth	167 mm
Power supply	Mains operated
Display unit height	124 mm
Measuring range	10 - 100 Nm

Direction of tightening	For right and left-hand tightening
Interface	USB interface
Test certificate	Manufacturer's test certificate
Calibration	O4
Type of product	Torque screwdriver

## Services

DAkkS calibration Torque analyser / sensor maximum torque 1000/2 Nm	018840 1000/2
Calibration Torque analyser / sensor maximum torque 400/2 Nm	018860 400/2
Calibration on both sides Torque analyser / sensor maximum torque 400/2 Nm	020140 400/2
DAkkS calibration on both sides Torque analyser / sensor maximum torque 1000/2 Nm	020150 1000/2