

**Garant**
**Torque wrench with digital display, maximum torque: 50 Nm**

**Order data**

Order number	656650 50
GTIN	4045197683274
Item class	61E

**Description**
**Version:**

Handy and very compact, single-handed torque wrench, self-triggering. The setting is performed using a digital display (OLED display with battery charge display, rechargeable by mini-USB cable). The unit of measure is easily changed using the multi-function button. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted.

Acoustic and perceptible "click effect" ensures particularly easy use and accurate setting of the desired torque.

- **Sturdy ratchet, reversible / push-through.**
- **Tough and robust steel tube (hardened and hard chrome-plated), slim design.**
- **OLED display showing the value, battery charge level and unit of measure.**
- **Mini-USB port for charging the display battery.**
- **Handle ergonomically embossed. End collar prevents slipping. Sealed for protection against ingress of dirt and liquids.**
- **Unlocking display of the setting mechanism, easily visible from any position.**

**Units of measure:** N·m, lbf·ft, lbf·in, kgf·cm. With built-in **ratchet - only for clockwise tightening.**

**Standard:**

Handy and very compact, single-handed torque wrench, self-triggering. The setting is performed using a digital display (OLED display with battery charge display, rechargeable by mini-USB cable). The unit of measure (Nm/ kgf.cm/ lbf.ft/ lbf.in) is easily changed using the multi-function button.

**Function:**

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

**Application:**

For medium to larger batch productions.

**Standard:**

Geprüft nach DIN EN ISO 6789.

**Supplied with:**

Mini-USB charger cable for the OLED display.

**Note:**

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Direction of tightening: Right-hand tightening

Torque measuring accuracy:  $\pm 4\%$

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 340 mm

Torque range: 10 - 50 Nm

Torque range: 7 - 37 lbfft

Resolution: 0.5 Nm

Weight: 820 g

Square drive: 3/8 inch

## Technical description

Weight	820 g
Display	digital
maximum torque	50 Nm
Resolution	0.5 Nm
Square drive	3/8 inch
Torque measuring accuracy	$\pm 4\%$
Direction of tightening	Right-hand tightening
Torque range	10 - 50 Nm
Torque range	7 - 37 lbfft
Standard	DIN EN ISO 6789
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Reversible reading	kgf-cm
Overall length L	340 mm
Trigger principle	mechanical short-travel release

Lever length including factory calibration reference dimension [l <sub>3</sub> ]	228 mm
Adjustable trigger value	adjustable
Feedback	triggering
Measurement process	Torque
Setting the trigger value	digital, adjustable
Connection format	Push-through square drive (ratchet)
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical
Power supply	Rechargeable battery-powered
Type of product	Torque Wrench

## Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400