



## “SMART TORQUE WRENCH” electronic torque wrench / rotational angle wrench, maximum torque: 340N·m



### Order data

Order number	655302 340
GTIN	3662424156779
Item class	61D

### Description

#### Version:

- **Connection via Bluetooth 4.0 to smartphone/tablet with a range more than 10 metres. App available on Android and iOS. Settings of the values and operation are performed exclusively via the app. Screw tightening procedures can be tacked live on the app, then past measured values can be called up. The associated report can be exported as a CSV file.**
- **Measurement of torque and angle of rotation.**
- **OLED display with high contrast for particularly good legibility. Protected with a rubber surround.**
- **4 LEDs for 360° visibility. Gives feedback via a graduated traffic light system.**
- **Rechargeable via the Docking Station.**
- **Operating modes: Torque frequency (procedural flow chart), quick torque.**
- **Signal output haptic (vibration as the set value is approached, and click when it is reached), visual (LEDs and display) and acoustic (click).**
- **With calibration reminders. After a certain number of duty cycles and elapsed time.**

**Units of measure:** Nm, lbfft, lbfin, kg·cm.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Supplied with:

Supplied with a Li-ion battery 3.7 V / 2.6 Ah type 18650, docking station with micro-USB cable, mains plug and sturdy plastic case.

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy:  $\pm 2\%$

Measuring accuracy rotational angle:  $\pm 1^\circ$

Interface: Bluetooth interface

Test certificate: Manufacturer's test certificate

Calibration: O3

Overall length L: 650 mm

Torque range: 34 - 340 N·m  
 Torque range: 25.077 - 250.8 lbfft  
 Torque range: 8.851 - 3009.3 lbfin  
 Resolution: 0.01 N·m  
 Weight: 1800 g

## Technical description

Trigger principle	Vibration motor
Connection format	Push-through square drive (ratchet)
Resolution	0.01 N·m
Measurement process	Torque
Measurement process	Rotation angle
Torque range	34 - 340 N·m
Setting the trigger value	digital, adjustable
Display	digital
Feedback	acoustic signal
Feedback	udløsning
Feedback	visning
Measurement technology	electronic
Test certificate	Manufacturer's test certificate
Interface	Bluetooth interface
Adjustable trigger value	adjustable
Measuring accuracy rotational angle	$\pm 1^\circ$
Torque measuring accuracy	$\pm 2\%$
Standard	DIN EN ISO 6789
Data can be recorded	yes
Reversible reading	Nm
Reversible reading	lbfin
Reversible reading	lbfft
Reversible reading	kgf-cm
maximum torque	340 N·m

Torque range	25.077 - 250.8 lbfft
Torque range	8.851 - 3009.3 lbfin
Overall length L	650 mm
Calibration	O3
Calibration	O5
Release signalling	acoustic
Release signalling	haptisk
Release signalling	haptisk
Direction of tightening	For right and left-hand tightening
Square drive	1/2 in
Weight	1800 g
Battery capacity	2.6 A·h
Number of rechargeable batteries contained	1
Type of rechargeable battery	Lithium-ion
Nominal voltage	3.7 V
Power supply	Rechargeable battery-powered
Quick release/ quick-change function	no
Type of product	Torque Wrench