



## “SMART TORQUE WRENCH” electronic torque wrench / rotational angle wrench, maximum torque: 30N·m



### Order data

Order number	655302 30
GTIN	3662424156755
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: 330 mm

Torque range: 6 - 30 N·m  
 Torque range: 4.425 - 22.1 lbfft  
 Torque range: 53.105 - 265.5 lbfin  
 Resolution: 0.01 N·m  
 Weight: 1000 g

## Technical description

Weight	1000 g
maximum torque	30 N·m
Connection format	Push-through square drive (ratchet)
Calibration	O3
Calibration	O5
Standard	DIN EN ISO 6789
Interface	Bluetooth interface
Resolution	0.01 N·m
Feedback	acoustic signal
Feedback	udløsning
Feedback	visning
Trigger principle	Vibration motor
Torque range	6 - 30 N·m
Test certificate	Manufacturer's test certificate
Data can be recorded	yes
Direction of tightening	For right and left-hand tightening
Setting the trigger value	digital, adjustable
Overall length L	330 mm
Measuring accuracy rotational angle	±1 °
Display	digital
Measurement technology	electronic
Torque range	53.105 - 265.5 lbfin
Torque measuring accuracy	±2 %
Release signalling	acoustic

Release signalling	haptisk
Release signalling	haptisk
Measurement process	Torque
Measurement process	Rotation angle
Torque range	4.425 - 22.1 lbfft
Reversible reading	Nm
Reversible reading	lbin
Reversible reading	lbfft
Reversible reading	kgf-cm
Square drive	1/4 in
Adjustable trigger value	adjustable
Type of rechargeable battery	Lithium-ion
Battery capacity	2.6 A-h
Number of rechargeable batteries contained	1
Nominal voltage	3.7 V
Power supply	Rechargeable battery-powered
Quick release/ quick-change function	no
Type of product	Torque Wrench