

**Garant**
**Torque wrench with reversible ratchet, maximum torque: 400 Nm**

**Order data**

Order number	656050 400
GTIN	4045197542502
Item class	61E

**Description**
**Version:**

Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.

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

With built-in **reversible ratchet** with ejector – **for left-hand and right-hand tightening.**

**Units of measure:** N·m

**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.

**Accuracy:**

Of the displayed value **only for right-hand tightening:  $\pm 3\%$**

**Note:**

DAkkS calibration option.

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: For right and left-hand tightening

Torque measuring accuracy:  $\pm 3\%$

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 778 mm

Torque range: 100 - 400 Nm  
 Scale graduation, 1 graduation =: 2.5 Nm  
 Weight: 3700 g  
 Square drive: 3/4 inch

## Technical description

maximum torque	400 Nm
Display	analogue
Square drive	3/4 inch
Weight	3700 g
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	2.5 Nm
Torque range	100 - 400 Nm
Measurement process	Torque
Connection format	Push-through square drive (ratchet)
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	657 mm
Feedback	triggering
Overall length L	778 mm
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Reversible reading	Nm
Adjustable trigger value	adjustable
Trigger principle	mechanical short-travel release
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk

Type of product	Torque Wrench
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## Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000

## Accessories

Spare parts set for ratchet Square drive 3/4 inch	656051 3/4
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