

**Garant**
**Deflecting torque wrench with scale, maximum torque: 25 Nm**

**Order data**

Order number	657735 25
GTIN	4045197684820
Item class	61E

**Description**
**Version:**

One-arm torque wrench, adjustable by a scale, self-triggering. **The trigger mechanism makes unintentional overtightening extremely unlikely. Anti-clockwise tightening** by reversing the plug-in head.

**Units of measure:** N·m

**Function:**

On reaching the preset torque value the wrench triggers a clearly detectable deflection and is then immediately ready for use again. The long-travel indication gives the user an unmistakable signal that the set torque has been reached.

**Application:**

For controlled tightening of screws to a pre-set torque during batch productions.

**Standard:**

Geprüft nach DIN EN ISO 6789.

**Accuracy:**

±4 % of the set value.

**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: For right and left-hand tightening

Torque measuring accuracy: ±4 %

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 345 mm

Torque range: 5 - 25 Nm

Scale graduation, 1 graduation =: 0.1 Nm

Weight: 1110 g

Square drive: 1/4 inch

## Technical description

Display	analogue
Weight	1110 g
Square drive	1/4 inch
maximum torque	25 Nm
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	0.1 Nm
Torque range	5 - 25 Nm
Standard	DIN EN ISO 6789
Measurement process	Torque
Setting the trigger value	with adjustment scale
Adjustable trigger value	adjustable
Lever length without plug-in head [l <sub>1</sub> ]	266 mm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	271.8 mm
Overall length L	345 mm
Reversible reading	Nm
Feedback	triggering
Trigger principle	mechanical long-travel release
Connection format	Push-through square drive (ratchet)
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	optisk
Release signalling	haptisk
Measurement technology	mechanical
Deflection function	yes
Type of product	Torque Wrench

---

**Services**

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