

Garant
Deflecting torque wrench with scale, maximum torque: 10 Nm

Order data

Order number	657735 10
GTIN	4045197684813
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:

±6 % 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. Suitable spare jaws No. 657582 - 657950.

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy: ±6 %

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 230 mm

Torque range: 2 - 10 Nm

Scale graduation, 1 graduation =: 0.05 Nm

Weight: 300 g

Adjusted reference dimension on the torque wrench [l₂]: 18.3 mm

Socket for plug-in head: 9×12 mm

Technical description

Weight	300 g
maximum torque	10 Nm
Display	analogue
Socket for plug-in head	9×12 mm
Torque measuring accuracy	±6 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	0.05 Nm
Torque range	2 - 10 Nm
Connection format	for plug-in heads (rectangular socket)
Reversible reading	Nm
Feedback	triggering
Standard	DIN EN ISO 6789
Adjusted reference dimension on the torque wrench [I ₂]	18.3 mm
Lever length including factory calibration reference dimension [I ₃]	191.3 mm
Setting the trigger value	with adjustment scale
Measurement process	Torque
Lever length without plug-in head [I ₁]	191.5 mm
Overall length L	230 mm
Trigger principle	mechanical long-travel release
Adjustable trigger value	adjustable
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

Accessories

Plug-in ratchet Square drive 1-1/2 inch	657620 1-1/2
Plug-in ratchet with ejector Type-Square drive 1-1/2 inch	657580 1-1/2
Plug-in ratchet Square drive 1-1/4 inch	657620 1-1/4
Plug-in ratchet Square drive 1-3/8 inch	657620 1-3/8
Plug-in ratchet with ejector Type-Square drive 1-1/4 inch	657580 1-1/4
Plug-in ratchet with ejector Type-Square drive 1-3/8 inch	657580 1-3/8
Plug-in ratchet reversible with ejector Type-Square drive 1-1/2 inch	657582 1-1/2
Plug-in ratchet Type-Square drive 1-1/4 inch	657630 1-1/4
Plug-in ratchet Type-Square drive 1-1/2 inch	657630 1-1/2
Plug-in ratchet Type-Square drive 1-3/8 inch	657630 1-3/8
Plug-in ratchet reversible with ejector Type-Square drive 1-1/4 inch	657582 1-1/4
Plug-in ratchet reversible with ejector Type-Square drive 1-3/8 inch	657582 1-3/8