

Garant
Deflecting torque wrench with scale, maximum torque: 5N·m

Order data

Order number	657735 5
GTIN	4045197684806
Item class	61E

Description
Version:

One-armed 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: Nm

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: 222 mm

Torque range: 1 - 5 N·m

Scale graduation, 1 graduation =: 0.025 N·m

Weight: 290 g

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

Socket for plug-in head: 9×12 mm

Technical description

Display	analogue
maximum torque	5 N·m
Weight	290 g
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 =	0.025 N·m
Torque range	1 - 5 N·m
Adjusted reference dimension on the torque wrench [I ₂]	18.3 mm
Adjustable trigger value	adjustable
Measurement process	Torque
Standard	DIN EN ISO 6789
Reversible reading	Nm
Lever length without plug-in head [I ₁]	191.5 mm
Setting the trigger value	with adjustment scale
Overall length L	222 mm
Connection format	for plug-in heads (rectangular socket)
Lever length including factory calibration reference dimension [I ₃]	191.3 mm
Trigger principle	mechanical long-travel release
Feedback	triggering
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	optisk

Release signalling	haptisk
Deflection function	yes
Type of product	Torque Wrench

Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 N·m	018820 400
DAkkS calibration Torque wrench maximum torque 1000 N·m	020020 1000
Calibration Torque wrench maximum torque 400 N·m	020010 400

Accessories

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