

Garant
Torque wrench base unit without plug-in head, maximum torque: 400N·m

Order data

Order number	656055 400
GTIN	4045197542557
Item class	61E

Description
Version:

Handy and very compact one-armed 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.

Basic tool with **square plug-in socket** (without plug-in head). Suitable spare jaws No. 657582 - 657950.

Units of measure: Nm

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:

Only right-hand calibration possible.

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: $\pm 3 \%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1
 Overall length: 692 mm
 Torque range: 100 - 400 N·m
 Scale graduation, 1 graduation =: 2.5 N·m
 Adjusted reference dimension on the torque wrench [I₂]: 25 mm
 Socket for plug-in head: 14×18 mm

Technical description

maximum torque	400 N·m
Display	analogue
Socket for plug-in head	14×18 mm
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	2.5 N·m
Torque range	100 - 400 N·m
Lever length including factory calibration reference dimension [I ₃]	630 mm
Feedback	triggering
Connection format	for plug-in heads (rectangular socket)
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Lever length without plug-in head [I ₁]	605 mm
Measurement process	Torque
Adjustable trigger value	adjustable
Trigger principle	mechanical short-travel release
Adjusted reference dimension on the torque wrench [I ₂]	25 mm
Reversible reading	Nm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no

Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Overall length	692 mm
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	018830 1000
Calibration Torque wrench maximum torque 400 N·m	020010 400
DAkkS calibration Torque wrench maximum torque 1000 N·m	020020 1000

Accessories

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