

Garant**Torque wrench without scale with reversible ratchet, maximum torque:
10N·m****Order data**

Order number	657460 10
GTIN	4045197995971
Item class	61E

Description**Version:**

One-armed torque wrench without a setting scale. Set the desired torque value with setting tool No. 657452 size 1 in conjunction with a suitable test device.

With built-in **reversible ratchet** with ejector – **for left-hand and right-hand tightening**.
Torque wrench, only right-hand triggering.

Function:

On reaching the set torque value the wrench triggers giving a “signal”(audible and perceptible) and is then immediately ready for use again.

Application:

For controlled screw tightening etc. to specified torques in batch productions.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

±2% of the set value.

Cutting dataa:**Legend for drawing and formula:**

l_1 = Lever length without plug-in head

l_2 = Adjusted reference dimension on the torque wrench

l_3 = Lever length including factory calibration reference dimension

l_4 = Reference dimension of the plug-in head

L = Total length of the tool

T_1 = Torque to be set

T_2 = Specified torque

Technical description

Weight	190 g
Square drive	1/4 in
Torque measuring accuracy	±2 %
Torque range	2 - 10 Nm
maximum torque	10 Nm
Direction of tightening	Right-hand tightening
Standard	DIN EN ISO 6789
Feedback	triggering
Measurement process	Torque
Overall length L	155 mm
Connection format	Push-through square drive (ratchet)
Reversible reading	Nm
Lever length including factory calibration reference dimension [I ₃]	112 mm
Adjustable trigger value	preset
Trigger principle	mechanical short-travel release
Setting the trigger value	without setting scale (requires torque analyser)
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque Wrench

Services

AdjustmentTorque wrench without scale Type SET	020080 SET
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000

Calibration and adjustment Torque wrench without scale
maximum torque 400 N·m

020090 400

DAkkS calibration and adjustment Torque wrench without
scale maximum torque 1000 N·m

020190 1000

Accessories

Setting wrench for the torque value Type 1

657455 1