

Garant**Deflecting torque wrench with scale, maximum torque: 50N·m****Order data**

Order number	657735 50
GTIN	4045197684837
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:

Tested to 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.

Technical description

maximum torque	50 Nm
Square drive	3/8 in
Weight	1140 g
Display	analogue

Data sheet

Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	0.25 Nm
Torque range	10 - 50 Nm
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Reversible reading	Nm
Connection format	Push-through square drive (ratchet)
Lever length without plug-in head [l ₁]	283 mm
Overall length L	365 mm
Feedback	triggering
Adjustable trigger value	adjustable
Lever length including factory calibration reference dimension [l ₃]	290 mm
Measurement process	Torque
Trigger principle	mechanical long-travel release
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

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/657735-50>