



Electronic torque wrench, maximum torque: 12N·m



Order data

Order number	655345 12
GTIN	4045197503817
Item class	62E

Description

Version:

Units of measure: Nm, lbfft, lbfin, kgfm.

Robust torque wrench with impact resistant casing, 2-component handle, large display and reversible ratchet. Easy operation using large input buttons. Visual and acoustic signal indicates achievement of the set torque **visually and audibly**. Two working modes; selectable between peak value display and following display. The working memory can store up to 50 torque settings. Captive push-through ratchet with ejector. **Any desired force**. Irrespective of where the wrench is held, the measurement always remains accurate.

Application:

Torque control; controlled tightening of screws in a single operation or for small batch production.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

Clockwise $\pm 2\%$, anticlockwise $\pm 3\%$.

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

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	12 Nm
Square drive	1/4 in
Weight	650 g
Resolution	0.01 Nm
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Exchangeable tool	Plug-in head
Torque range	2.4 - 12 Nm
Number of batteries contained	1
Overall length L	216 mm
Setting the trigger value	digital, adjustable
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Measurement process	Torque
Feedback	displaying
Standard	DIN EN ISO 6789
Display	digital
Connection format	Push-through square drive (ratchet)
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Reversible reading	kgfm
Lever length including factory calibration reference dimension [I ₃]	176.3 mm
Calibration	O3
Direction of tightening	For right and left-hand tightening
Test certificate	Manufacturer's test certificate

Data can be recorded	yes
Measurement technology	electronic
Release signalling	optisk
Release signalling	akustisk
Battery type	LR3
Power supply	Battery-powered
Type of product	Torque Wrench

Services

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2
DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2

Accessories

Coin-Driver, short Blade length 45 mm	664311 45
Alkaline-manganese batteries International size LR6	081551 LR6
Coin-Driver Blade length 45 mm	664310 45
Battery compartment cover Type 1	655346 1
Alkaline-manganese batteries International size LR6	081561 LR6