

**Electronic torque wrench, maximum torque: 200N·m****Order data**

Order number	655345 200
GTIN	4045197503848
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. Sturdy plug-in ratchet with change-over wheel.

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

Socket for plug-in head	14×18 mm
maximum torque	200 Nm
Weight	2170 g
Square drive	1/2 in
Resolution	0.1 Nm
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Exchangeable tool	Plug-in head
Torque range	40 - 200 Nm
Number of batteries contained	1
Connection format	for plug-in heads (rectangular socket)
Setting the trigger value	digital, adjustable
Measurement process	Torque
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Reversible reading	kgfm
Lever length without plug-in head [l ₁]	411.2 mm
Display	digital
Overall length L	545 mm
Feedback	displaying
Adjusted reference dimension on the torque wrench [l ₂]	25 mm
Trigger principle	mechanical short-travel release
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [l ₃]	436.2 mm
Adjustable trigger value	adjustable
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
Battery compartment cover Type 2	655346 2
Coin-Driver Blade length 45 mm	664310 45
Plug-in ratchet Type-Square drive 2-3/4 in	657630 2-3/4
Alkaline-manganese batteries International size LR6	081551 LR6
Plug-in ratchetwith ejector Type-Square drive 2-1/2 in	657580 2-1/2
Alkaline-manganese batteries International size LR6	081561 LR6
Plug-in ratchet Type-Square drive 2-1/2 in	657630 2-1/2
Plug-in ratchet Square drive 2-1/2 in	657620 2-1/2
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657582 2-1/2