



Electronic torque testing wrench, maximum torque: 850N·m



Order data

Order number	655360 850
GTIN	2050001023186
Item class	66E

Description

Version:

Sturdy test wrench with exchangeable ratchet and compact display and control unit. Visual and acoustic signal indicates achievement of the set torque **visually and audibly**. For right-hand and left-hand threads.

Memory: 999 measured value pairs.

Power supply: NiMH rechargeable battery, operates 20 hours on a charge, charging time 3.5 hours. **Units of measurement:** Nm, lbfft, kgfm.

Application:

For quick **checking of screw connections**.

The screw connection is further rotated by a defined angle. The final torque required (T_w) is used to automatically calculate and display the initial tightening torque (T_A equivalent to T_B) for the fastening.

Standard:

Geprüft nach DIN EN ISO 6789.

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

Supplied with:

Battery charger, instruction manual in German and English.

Optional extras:

Data cable No. 655265 (from RS232C to USB).

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	850 Nm
Square drive	1 in
Weight	5140 g
Resolution	1 Nm
Torque measuring accuracy	±1 %
Torque range	170 - 850 Nm
Number of batteries contained	1
Series	CTB2-G
Display	digital
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Adjustable trigger value	adjustable
Setting the trigger value	digital, adjustable
Connection format	Push-through square drive (ratchet)
Lever length including factory calibration reference dimension [L ₃]	1398 mm
Standard	DIN EN ISO 6789
Feedback	displaying
Trigger principle	Electromechanical trigger
Measurement process	Torque
Overall length L	1565 mm
Calibration	O3
Direction of tightening	For right- and left-hand tightening
Test certificate	Manufacturer's test certificate
Interface	Digimatic interface

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

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

Accessories

Data cable	655265
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