

Garant

Electronic torque wrench with digital dial gauge display, maximum torque: 100N·m



Order data

Order number	655550 100
GTIN	4045197727848
Item class	61E

Description

Version:

High-precision, electronic torque wrench with digital dial gauge display. Body of steel, satin chrome-plated, integral reversible ratchet with ejector. Digital display of the Nm value and battery charge status. A control switch for switching on and reset, automatic switch-off after 2 minutes.

Units of measure: Nm, lbfft.

- **Reversible ratchet with ejector.**
- **Display with battery charge display.**
- **One button for On / reset.**
- **Mini-USB port for charging.**
- **Ergonomically shaped handle.**

3.5 inch TFT display with double scale (Nm-lbfft).

Function:

Actual torque can be read on the gauge whilst working; the final value is held to be read later.

Display: Peak and Track function modes.

Application:

For controlled single tightening of screws and for controlled measurements.

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

Supplied with:

Mini-USB charger cable for the TFT display. Supplied in a sturdy plastic case

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

Weight	1020 g
Square drive	3/8 in
maximum torque	100 Nm
Resolution	0.1 Nm
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Torque range	20 - 100 Nm
Torque range	14 - 75 lbfft
Display diagonal	3.5 in
Number of batteries contained	1
Adjustable trigger value	non-adjustable
Feedback	displaying
Measurement process	Torque
Reversible reading	Nm
Connection format	Push-through square drive (ratchet)
Overall length L	417 mm
Display	digital
Setting the trigger value	Memory pointer
Lever length including factory calibration reference dimension [l_3]	336 mm
Standard	DIN EN ISO 6789

Calibration	O3
Direction of tightening	For right- and left-hand tightening
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	electronic
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 400/2 N·m	020030 400/2

Accessories

Coin-Driver, short Blade length 45 mm	664311 45
Spare parts assortment for ratchet Square drive 3/8-100 in	655556 3/8-100
Coin-Driver Blade length 45 mm	664310 45