

**Garant**
**Electronic torque wrench with digital dial gauge display, maximum torque: 280N·m**

**Order data**

Order number	655550 280
GTIN	4045197727862
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

maximum torque	280 Nm
Weight	1650 g
Square drive	1/2 in
Resolution	0.1 Nm
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Torque range	56 - 280 Nm
Torque range	40 - 206 lbfft
Display diagonal	3.5 in
Number of batteries contained	1
Connection format	Push-through square drive (ratchet)
Measurement process	Torque
Lever length including factory calibration reference dimension [ $l_3$ ]	567 mm
Feedback	displaying
Overall length L	655 mm
Setting the trigger value	Memory pointer
Standard	DIN EN ISO 6789
Display	digital
Reversible reading	Nm
Adjustable trigger value	non-adjustable

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 1/2 in	655556 1/2
Coin-Driver Blade length 45 mm	664310 45