

GEDORE
Electronic torque wrench / rotational angle wrench E-torc II, maximum torque: 300 Nm

Order data

Order number	655007 300
GTIN	4002805932926
Item class	61D

Description
Version:

- The E-torc II impresses with a sturdy aluminium casing and an ergonomically designed handle, which enables easy and secure handling, even for high tightening torques.
- Measurement of torque and angle of rotation. Torque and rotational angle both displayed at the same time. The signal upon reaching the set screw-tightening parameter is output visually (additional visualisation by LED progress bar) and acoustically by a beep tone.
- LCD graphics display with background illumination.
- Saves and documents 2000 measured values.
- Data is exchanged between the torque wrench and stationary PC operating software (from Windows® 7) using the RS232C interface (USB adapter supplied).
- Operating modes: Track, Peak, Preset.
- Can be switched from Nm to lbfft using software.
- Ergonomic push-button on the side (Reset/Enter button, rapid function).
- Procedure with 5 screw-tightening parameters.
- Curve display and associated evaluation performed using the software supplied.

Units of measure: Nm, lbfft. Aluminium casing can be swivelled 120°.

Application:

As a production wrench for very small series assembly work, quality assurance, testing laboratories and for checking and analysing screw fastenings.

Supplied with:

2 batteries (AA), data cable, operating instructions, evaluation and operating software, USB adapter, hexagon key L-wrench for opening the battery compartment. Supplied with sturdy sheet metal case with inlay. Supplied with plug-in reversible ratchet.

Note:

Special solutions (options) and accessories available on request.

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy: ± 1 %

Measuring accuracy rotational angle: ± 1 %
 Exchangeable tool: Plug-in head
 Interface: Digimatic interface
 Test certificate: Manufacturer's test certificate
 Overall length L: 753 mm
 Torque range: 30 - 300 Nm
 Torque range: 22 - 221 lbfft
 Resolution: 0.1 Nm
 Angular resolution: 0.1 degrees
 Weight: 1840 g

Technical description

Adjusted reference dimension on the torque wrench [L ₂]	25 mm
Measuring accuracy rotational angle	± 1 %
Reversible reading	lbfft
Reversible reading	Nm
Resolution	0.1 Nm
Weight	1840 g
Torque range	30 - 300 Nm
Series	E-torc
Direction of tightening	For right and left-hand tightening
Measurement technology	electronic
Socket for plug-in head	14×18 mm
Data can be recorded	yes
Torque measuring accuracy	± 1 %
Calibration	O5
Calibration	O5
Display	digital
Power supply	Battery-powered
Test certificate	Manufacturer's test certificate
Interface	Digimatic interface
maximum torque	300 Nm

Release signalling	haptisk
Release signalling	haptisk
Release signalling	haptisk
Battery type	Mignon, AA
Overall length L	753 mm
Trigger principle	Vibration motor
Number of batteries contained	2
Angular resolution	0.1 degrees
Square drive	1/2 inch
Feedback	triggering
Feedback	displaying
Feedback	acoustic signal
Exchangeable tool	Plug-in head
Connection format	for plug-in heads (rectangular socket)
Torque range	22 - 221 lbfft
Adjustable trigger value	adjustable
Setting the trigger value	digital, adjustable
Measurement process	Rotation angle
Measurement process	Torque
Type of product	Torque Wrench

Services

Calibration Rotation angle	018850
Calibration Torque wrench both ends maximum torque 400/2 Nm	018821 400/2
DAkKS calibration Torque wrench both ends maximum torque 1000/2 Nm	018831 1000/2
Labelling laser-etched Type	018940
Calibration Torque wrench both ends maximum torque 400/2 Nm	020030 400/2

Calibration Rotation angle Type W	020070 W
DAkkS calibration Torque wrench both ends maximum torque 1000/2 Nm	020040 1000/2

Accessories

Open jaw plug-in head Type-Width across flats 2-14 mm	657792 2-14
Open jaw plug-in head Type-Width across flats 2-41 mm	657792 2-41
Open jaw plug-in head Type-Width across flats 2-22 mm	657792 2-22
Ratchet ring plug-in head Type-Width across flats 2-21 mm	657925 2-21
Open jaw plug-in head Type-Width across flats 2-13 mm	657792 2-13
Open jaw plug-in head Type-Width across flats 2-27 mm	657792 2-27
Alkaline-manganese batteries International size LR6	081554 LR6
Square drive plug-in head Type-Square drive 2-3/4 inch	657700 2-3/4
Lithium-metal batteries International size LR6	081559 LR6
Square drive plug-in head Type-Square drive 2-1/2 inch	657700 2-1/2
Ratchet ring plug-in head Type-Width across flats 2-17 mm	657925 2-17
Ring plug-in head Type-Width across flats 2-18 mm	657892 2-18
Plug-in ratchet Type-Square drive 2-1/2 inch	657630 2-1/2
Ring plug-in head Type-Width across flats 2-17 mm	657892 2-17
Ring plug-in head Type-Width across flats 2-22 mm	657892 2-22
Plug-in ratchet reversible with ejector Type-Square drive 2-1/2 inch	657582 2-1/2
Ratchet ring plug-in head Type-Width across flats 2-18 mm	657925 2-18
Open jaw plug-in head Type-Width across flats 2-18 mm	657792 2-18
Ratchet ring plug-in head Type-Width across flats 2-19 mm	657925 2-19
Open jaw plug-in head Type-Width across flats 2-36 mm	657792 2-36
Open jaw plug-in head Type-Width across flats 2-17 mm	657792 2-17
Open jaw plug-in head Type-Width across flats 2-21 mm	657792 2-21
Open jaw plug-in head Type-Width across flats 2-24 mm	657792 2-24
Ring plug-in head Type-Width across flats 2-32 mm	657892 2-32

Open jaw plug-in head Type-Width across flats 2-19 mm	657792 2-19
Ring plug-in head Type-Width across flats 2-36 mm	657892 2-36
Ratchet ring plug-in head Type-Width across flats 2-16 mm	657925 2-16
Ring plug-in head Type-Width across flats 2-27 mm	657892 2-27
Alkaline-manganese batteries International size LR6	081551 LR6
Open jaw plug-in head Type-Width across flats 2-30 mm	657792 2-30
Alkaline-manganese batteries International size LR6	081553 LR6
Plug-in ratchet Type-Square drive 2-3/4 inch	657630 2-3/4
Ring plug-in head Type-Width across flats 2-14 mm	657892 2-14
Ring plug-in head Type-Width across flats 2-21 mm	657892 2-21
Alkaline-manganese batteries International size LR6	081561 LR6
Ring plug-in head Type-Width across flats 2-24 mm	657892 2-24
Open jaw plug-in head Type-Width across flats 2-32 mm	657792 2-32
Ring plug-in head Type-Width across flats 2-41 mm	657892 2-41
Open jaw plug-in head Type-Width across flats 2-16 mm	657792 2-16
Ring plug-in head Type-Width across flats 2-30 mm	657892 2-30
Alkaline-manganese batteries International size LR6	081552 LR6
Ring plug-in head Type-Width across flats 2-19 mm	657892 2-19