

GEDORE
Electronic torque wrench / rotational angle wrench E-torc II, maximum torque: 150 Nm

Order data

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| Order number | 655007 150 |
| GTIN | 4002805932919 |
| 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: 514 mm
 Torque range: 10 - 150 Nm
 Torque range: 7 - 111 lbfft
 Resolution: 0.1 Nm
 Angular resolution: 0.1 degrees
 Weight: 1330 g

Technical description

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| Feedback | triggering |
| Feedback | displaying |
| Feedback | acoustic signal |
| Setting the trigger value | digital, adjustable |
| Connection format | for plug-in heads (rectangular socket) |
| Series | E-torc |
| maximum torque | 150 Nm |
| Reversible reading | lbfft |
| Reversible reading | Nm |
| Exchangeable tool | Plug-in head |
| Release signalling | haptisk |
| Release signalling | haptisk |
| Release signalling | haptisk |
| Square drive | 1/2 inch |
| Weight | 1330 g |
| Resolution | 0.1 Nm |
| Calibration | O5 |
| Calibration | O5 |
| Data can be recorded | yes |
| Number of batteries contained | 2 |

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| Measuring accuracy rotational angle | ±1 % |
| Angular resolution | 0.1 degrees |
| Trigger principle | Vibration motor |
| Battery type | Mignon, AA |
| Socket for plug-in head | 9×12 mm |
| Torque range | 7 - 111 lbfft |
| Torque range | 10 - 150 Nm |
| Power supply | Battery-powered |
| Adjustable trigger value | adjustable |
| Measurement process | Rotation angle |
| Measurement process | Torque |
| Direction of tightening | For right and left-hand tightening |
| Measurement technology | electronic |
| Adjusted reference dimension on the torque wrench [L ₂] | 17.5 mm |
| Display | digital |
| Torque measuring accuracy | ±1 % |
| Test certificate | Manufacturer's test certificate |
| Overall length L | 514 mm |
| Interface | Digimatic interface |
| Type of product | Torque Wrench |

Services

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| 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 |

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| DAkKS calibration Torque wrench both ends maximum torque 1000/2 Nm | 020040 1000/2 |
| Calibration Rotation angle Type W | 020070 W |
| Accessories | |
| Ring plug-in head Type-Width across flats 1-12 mm | 657892 1-12 |
| Ring plug-in head Type-Width across flats 1-10 mm | 657892 1-10 |
| Open ring plug-in head Type-Width across flats 1-22 mm | 657902 1-22 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-3/8 inch | 657582 1-3/8 |
| Ring plug-in head Type-Width across flats 1-13 mm | 657892 1-13 |
| Plug-in ratchet Type-Square drive 1-3/8 inch | 657630 1-3/8 |
| Ring plug-in head Type-Width across flats 1-17 mm | 657892 1-17 |
| Open ring plug-in head Type-Width across flats 1-19 mm | 657902 1-19 |
| Alkaline-manganese batteries International size LR6 | 081561 LR6 |
| Alkaline-manganese batteries International size LR6 | 081552 LR6 |
| Ring plug-in head Type-Width across flats 1-16 mm | 657892 1-16 |
| Plug-in ratchet Type-Square drive 1-1/4 inch | 657630 1-1/4 |
| Plug-in ratchet Type-Square drive 1-1/2 inch | 657630 1-1/2 |
| Ring plug-in head Type-Width across flats 1-19 mm | 657892 1-19 |
| Alkaline-manganese batteries International size LR6 | 081551 LR6 |
| Ring plug-in head Type-Width across flats 1-18 mm | 657892 1-18 |
| Square Drive Insert Type-Square drive 1-1/2 inch | 657698 1-1/2 |
| Open ring plug-in head Type-Width across flats 1-14 mm | 657902 1-14 |
| Ring plug-in head Type-Width across flats 1-8 mm | 657892 1-8 |
| Square Drive Insert Type-Square drive 1-3/8 inch | 657698 1-3/8 |
| Open ring plug-in head Type-Width across flats 1-10 mm | 657902 1-10 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/4 inch | 657582 1-1/4 |
| Square Drive Insert Type-Square drive 1-1/4 inch | 657698 1-1/4 |

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| Open ring plug-in head Type-Width across flats 1-13 mm | 657902 1-13 |
| Alkaline-manganese batteries International size LR6 | 081553 LR6 |
| Open ring plug-in head Type-Width across flats 1-11 mm | 657902 1-11 |
| Lithium-metal batteries International size LR6 | 081559 LR6 |
| Open ring plug-in head Type-Width across flats 1-17 mm | 657902 1-17 |
| Alkaline-manganese batteries International size LR6 | 081554 LR6 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/2 inch | 657582 1-1/2 |