

ETQR 60-K-D-S

Electronic torque wrench

With Display, Cable, and Scanner

Code	ETIM
3447944	EC011814
EAN	UNSPSC
4010886974339	27-11-27-20
Country of origin	eCl@ss
Germany	21-04-02-22
Customs tariff number	
82041100	

Article description

- Electronic torque and angle wrench for the application area of quality/analysis
- Enables the control of screwing including curve evaluation, directly on the wrench, for analysis and quality assurance purposes
- The unique feature of the E-Torc QR is that the display unit is separated from the actual torque/angle wrench and connected via a cable. This allows for higher precision when tightening screws, especially at low torques.
- Controlled screw tightening in the range of 6-60 N·m
- Thanks to the utmost precision - measurement accuracy +/- 1% (torque & angle of rotation) - even the highest industrial requirements are met.
- All common measuring methods (torque, angle of rotation, yield point, further turning (VDI-compliant), loosening-tightening, flow charts)
- Up to 9,999 measurement data and curves can be recorded in the large internal memory
- Data can be transferred wirelessly via WLAN or USB cable.
- If required, the E-Torc QR can also be loaded with work plans and images to guide workers, and the measurement data can be sent back via WLAN.
- Work plans can be started via the menu or via the integrated 2-D scanner (optional).
- Optionally, a connection via CAQ systems can be made possible.
- A viewing angle-stable and high-contrast 4.3" touch display enables intuitive and fast operation
- The large display allows measurement data to be called up, screwing curves to be superimposed and evaluated directly on site on the wrench
- The signaling is provided visually (display), haptically (vibration), and acoustically (audible tone).
- The display unit can be placed on the work surface using a desk stand or worn on the body with the belt clip.
- A powerful lithium-ion battery enables a long running time and service life (no memory effect) • Factory-supplied with factory calibration certificate in accordance with GEDORE's in-house standard GTTWN001, traceable to national standards
- Calibration according to DKD-R 3-7, including calibration certificate with accreditation symbol (optional)
- Version 6 N·m calibration according to DIN EN ISO 6789-2 Type I Class E
- Programmable with different gauges for insertion tools
- Free evaluation PC software included in delivery

Article information

Contents (Qty of pieces)	1	Interface	USB
Net weight [kg]	5,3 kg	Graphic display	no
Total width [mm]	442 mm	Epa-/Esd-Model	no
Total height [mm]	151 mm	Drive connector rectangular	9 x 12 mm
Total depth [mm]	357 mm	Torque (max.) [lbf·in]	4,4 lbf·in
Drive type/drive	Rectangular cavity	Precision +/-	+/- 1%
Torque (min.) [N·m]	6 Nm	Direction of tightening	Left and right
Torque (max.) [N·m]	60 Nm	Fixed setting	no
Torque (max.) [lbf·ft]	44,3 lbf·ft	Measuring accuracy angle of rotation	±1% , min. ±1° auf 360° bei mind. 4°/sec.
Measurement accuracy	± 1% Toleranz vom Ablesewert, ± 1 Digit	Evaluation software	no