



OUR SMALLEST
**CORDELESS TORQUE WRENCH
FOR ASSEMBLY**

with process reliable documentation software and
sunlight-readable colour display

THE NEW GDA SOLUTION 70 bis 250 Nm

Ready for use in Assembly, Production and Manufacturing

www.gedore.com

THE COMPACT CORDLESS TORQUE WRENCH

SERIES GDA SOLUTION, 70 - 250 Nm



Precision

Torque accuracy better than
+/- 3% for the same bolt connection



Low-maintenance modern control system

Brushless Technology



Documentation

Documentation of over 10.000 bolted connections and pre-defining of different bolting operations with the module DOCU (optional)



Automatic device switch-off

Own microprocessor-controlled switch-off electronics. Automatic switch-off of the device when torque is achieved. Wrench slacken (back off) after torque is applied

USB interface
for data transmission



Display

Sunlight-readable colour display.
Continuously adjustable torque from
70 - 250 Nm



Battery performance

powerful 90 Wh (18V/5Ah)
lithium-ion battery



Individual factory calibration certificate



The Compact Solution in Low Torque Range

With the new GDA we present our smallest cordless torque wrench for use in assembly, production and manufacturing.

The heart of the cordless torque wrench is the switch-off electronics with microprocessor control. This allows the tightening torque for each bolting operation to be precisely maintained and ensures stable torque accuracy over the entire discharging cycle of the battery.

With a repeatability of +/-3%, in 1st gear, the torque is continuously adjustable. The 2nd gear can be used as a non-torque-accurate high-speed gear.

This is quality made in Germany.

Flexible Use in Various Industries

The new GDA Solution is the solution for small bolting cases in a wide range of applications. Thanks to its low weight, ergonomic design and size, it is perfect for all assembly work in the low torque range. Small, compact and battery operated, it can be used wherever torque accurate bolting is required. Also for applications in linear guidance.



The new cordless torque wrench with documentation module

The new cordless torque wrench GDA Solution, is equipped with a documentation module for quality assurance and a sunlight-readable, intuitively operated colour display. Pre-defining of different bolting operations with module DOCU is possible. With its powerful 90 Wh lithium-ion battery, microprocessor electronics and brushless technology, the GDA Solution has a torque range up to 250 Nm.

DOCU documentation module for quality assurance

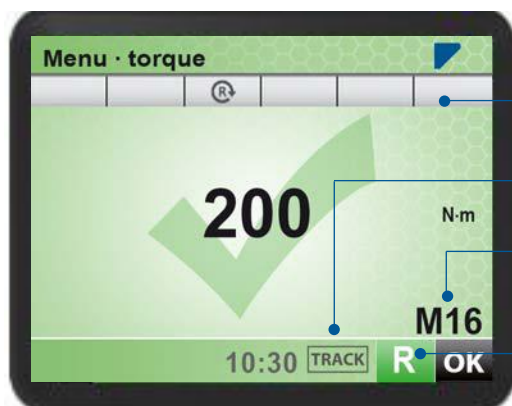
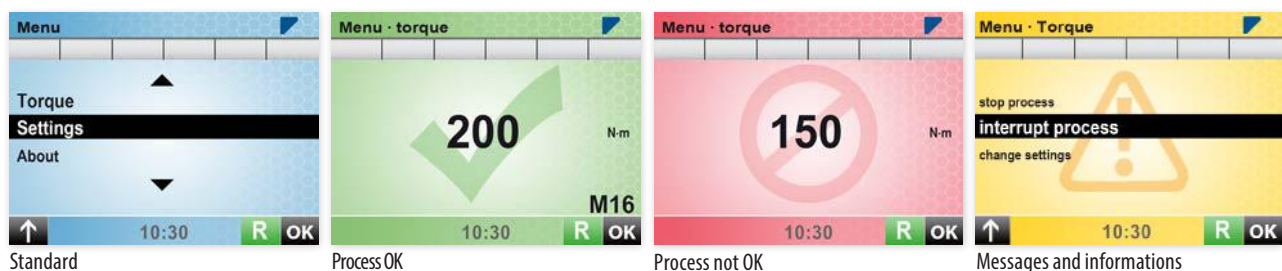
With the TRACK module, bolting processes can be traced back. During the bolt tightening process the data is documented and then exported to a PC. From there, a bolting protocol can be created and archived. This reliably documents that all bolt connections have been tightened with the specified settings. The encrypted log file ensures that manipulation of the documentation data is impossible. The TRACK and QS modules enable the documentation of more than 10,000 bolted joints and serve for quality assurance and archiving of your completed bolting work. The QS module can be switched on and off as required with password protection.

Optional bolting software and documentation module DOCU

With the documentation module DOCU the documentation of over 10,000 bolt connections possible. It also serves for quality assurance Archiving of your completed bolting work. The data transfer of all bolt tightening operations via USB interface at the end of the working day is flawless and complete with the GDA Solution. An integrated counting mode for life and maintenance cycle reminds you of service and recalibration.



DOCU documentation module for quality assurance

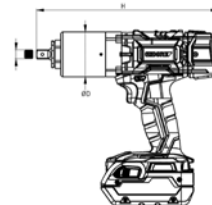
For maximum precision, the GDA Solution offers a visual and acoustic zero-defects strategy: a sunlight-readable, digital colour display visualises the entire work workflow; in addition, an acoustics signal sound as soon as the set value is reached. The menu language can be set optionally (German or English).



- + Toolbar shows status of the device (USB connection, thread direction, temperature)
- + Active module (TRACK or QS)
- + Typical bolt for adjusted torque
- + Direction of rotation

Technical Data

Typ	N·m min ^{*1} /max ^{*2}	lbf·ft min ^{*1} /max ^{*2}	~ U/min		Ø D mm	H mm	
GDA Solution	70-250 ^{*3}	52-184	54	1/2"	63	260	3.0



^{*1} Lowest torque ^{*2} Maximum torque ^{*3} Special calibration up to 300 Nm, optional. Calibration only in 1st gear.

* With lithium-ion battery (740g), without reaction arm and impact socket Vibration is less than 2.5 m/s²

Continuous sound pressure level corresponding to < 78.7 dB (A)

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Scope of delivery

- › Device
- › Reaction arm, cranked, made of folded and high-strength sheet steel
- › 2x Lithium-ion battery (90 Wh/18 V/5 Ah)
- › Charger 220–240 V; 50/60 Hz
- › Tool box
- › Operation manual
- › Factory calibration certificate



Optional accessories

- › Various attachments
- › Special calibration up to 300 Nm
- › Car charger for 12V connection
- › Charger with 110-120 V; 50/60 Hz
- › Module LA.DOCU
- › Silicone protection cover display unit



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TOOLS FOR LIFE

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