

HIGH-LEVEL TORQUE WRENCH WITH COLOUR DISPLAY

LDA SOLUTION up to 13.000 Nm



DOCUMENTED AND CONTROLLED WORK SAFELY AND POWERFUL



USB interface for data transmission

Sunlight proof color display for simple operation and control of the sequences

House development – design, software, hardware and technic are made in germany

The 1-speed gearbox provides the highest torque already reached in the first and only course

Powerful 144 Wh (36 V / 4 Ah) lithium-ion battery

Brushless Technology – low-maintenance modern control system (36 V technology)

Documentation of over 10.000 bolt-connections and pre-defining of different bolting operations with the modules TRACK and QS

Repeatability +/- 3%

Automatic device switch-off when torque achieved. Wrench slackens (back off) after torque is applied

Made in Germany

Individual GEDORE factory calibration certificate

LOW-MAINTENANCE

COLOUR DISPLAY

DOCUMENTATION

- > Torque 500 - 13.000 Nm
- > Stepless torque adjustment
- > Brushless Technology
- > Module TRACK or QS inclusive
- > Hybrid cube optional
- > also available as an angle version
- > Direct torque measurement i (midyear 2018)

WERKSPRÜFZERTIFIKAT	
für Hochmomentschrauber	
Hersteller:	GEDORE
Prüfer:	Wahlke
20.2009	23.7
4V-095T	105
402	90
Min Moment:	

Precise. Safe.

- › The LDA Solution comply with the requirements of the VDI / VDE Guideline 2862
- › The repeatability of our high-torque screwdrivers moves within a tolerance of +/- 3%

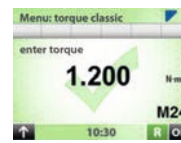


Digital color display

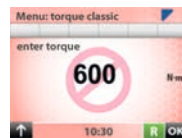
- › Digital color display with new system guidance
- › Visual display facilitates the workflow
- › Display is sunlight-proof
- › Acoustic feedback



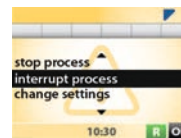
Standard



Bolting operation correct
(OK)



Bolting operation not correct (NOK)



Message and Information

Bolted Screw Protocol

GEDORE

Parameters

Decken 23.03.2017
Technisch M. Hoffmann
Technisch M. Hoffmann
Geplant 01.05.2016
Werkzeug GSA 9.5

Benutzer M. Hoffmann
Permanenzkarte 1245
Benennung Marking
Marking Marking
Werkzeug Marking

23.03.2017

auswertung

100% (100%) 100% (100%) 100% (100%) 100% (100%) 100% (100%)

nr.	Station	23.03.2017	Benennung	Benutzer	Benennung	Benennung	Benennung	Benennung	Benennung
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Definition. Documentation.

- › Screw connection according to VDI / VDE guideline 2862 or corresponding DIN specifications M and G for rail vehicles
- › Documentation and traceability of more than 10.000 screw connections is possible with the TRACK module
- › The QS module combines pre-defining of different bolting connections and documentation
- › Direct torque measurement is available in 2nd quarter of 2018

Light. Powerful.

- A high-torque cordless screwdriver up to 500 Nm weighs just 4.7 KG without a reaction arm. The lifting and working is because of the high-performance aluminum relief and a plus in working safety
- High performance thanks to lithium-ion battery and microprocessor electronics. The powerful lithium-ion battery with 144 Wh / 4 Ah / 36V (expandable up to 223 Wh / 6,2Ah / 36V) operates with a constant peak power until complete discharge

Intelligent. Flexible

- › The intelligent electronics of the Cordless Torque Wrench recognise when the required torque has been reached. The device is switched off and the reaction arm relaxes so that it can be easily taken from the bolt.
- › The independent fan also cools the motor at downtime

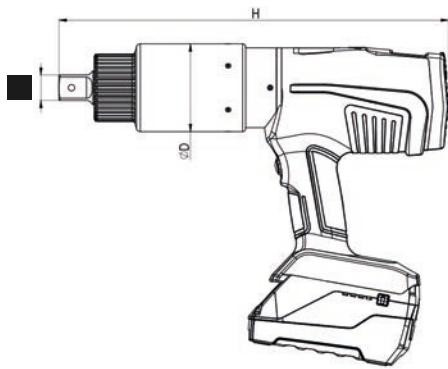
Included in delivery

- › Cordless torque wrench
- › LDA Solution
- › Reaction arm cranked with lock on function
- › 2x lithium-ion battery
- › Charger
- › Module TRACK or QS
- › Tool box
- › Operation manual
- › Factory calibration certificate



* Impact socket not included

TECHNICAL DATA



Typ	~Nm min	~Nm max	~lbf-ft max	~ U/min	■	Ø D mm	H mm	kg
LDA-12 Solution	150	900	664	16	¾"	80	334	5.2
LDA-15 Solution	200	1.500	1.106	10	1"	88	349	6.3
LDA-22 Solution	300	2.200	1.549	7	1"	88	366	6.8
LDA-32 Solution	400	3.200	2.286	5	1"	88	390	7.5
LDA-40 Solution	500	4.000	2.950	3,8	1"	88	390	7.5
LDA-60 Solution	750	6.000	4.425	2,2	1½"	102	405	9.1
LDA-80 Solution	1.000	8.000	5.900	1,8	1½"	128	423	12.1
LDA-100 Solution	1.250	10.000	7.376	1,4	1½"	142	438	14.0
LDA-130 Solution	1.600	13.000	9.588	1,0	1½"	174,5	454	20.1

* without reaction arm with battery
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Optionales Zubehör



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Reaction ring for bespoke reaction arm design

Optional reaction arms in special design

Project Engineering

Development and realization of customer and industry solutions.
FE calculations, component tests and design of special reaction arms.



GEDORE

TOOLS FOR LIFE

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