



# TORQUE TOOLS

TORCOFIX  
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DREMASTER  
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TORQUE SLIPPERS  
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TORQUE BREAKERS  
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CALIBRATION ANALYSERS  
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FITTINGS / RATCHET HEADS  
›178
































MULTIPLIERS  
›180





# OVERVIEW OF GEDORE

## TORQUE TOOLS

Page	Series/Type	Precision +/-	Drive	Ratchet	Scale	Operation length independent	Release types
<b>0,4 – 3.000Nm Mechanical Torque Wrenches</b>							
163	Dremometer Mini 	3%	1/4"	○	●	●	① 
160	Dremometer 	3%	1/4" ▶ 1/2"	●	●	●	① 
157	Dremaster DMK 	3%	1/2" ▶ 3/4"	●	●	○	① 
157	Dremometer DMSE 	3%	9x12 14x18	○	●	○	① 
155	Torcofix K 	3%	1/4" ▶ 3/4"	●	●	○	① 
155	Torcofix SE 	3%	9x12 14x18	○	●	○	① 
155	Torcofix FS 	3%	9x12 14x18	○	○	○	① 
164	TSN Slipper 	4%	1/4" ▶ 1/2"	●	○	●	③ 
167	TBN Breaker 	4%, 6%	16 9x12	○	○	○	① 
165	TSP Slipper 	6%	1/4"	●	○	●	③ 
165	TSC Slipper 	6%	1/4"	●	○	●	③ 
169	Typ 83 	4%	1/4" ▶ 1/2"	●	○	●	
168	Typ 88 	4%	3/4"	●	●	○	② 
<b>0,04 – 13,6Nm Torque screwdriver</b>							
170	TLS Pro 	6%	1/4"	○	○	○	
170	Typ 756 S 	6%	1/4"	○	●	○	③ 
<b>2 – 1.000Nm Electronic torque wrench</b>							
168	Torcotronic III 	1%	1/2"	●	●	○	
<b>Torque testers</b>							
171	Dremotest E 	1%	1/4" ▶ 1"	○	○	○	

TORCOFIX

›158

DREMASTER

›160



Range N·m

0	5	10	15	20	40	60	80	100	150	200	300	400	500	750	1000	1500	2000
<b>Mechanical torque wrench</b>																	
2,5 – 12Nm																	
			6 – 3.000Nm														
			20 – 850Nm														
			20 – 400Nm														
			1 – 750Nm														
			5 – 50Nm														
			2 – 200Nm														
			3 – 125Nm														
			5 – 200Nm														
			1 – 10Nm														
			1 – 10Nm														
			0.8 – 2000Nm														
			100 – 1500Nm														
			5 – 125Nm														
			0,05 – 25Nm														
			0,05 – 9Nm														
			1 – 10Nm														
			70 – 350Nm														
			0,9 – 3150Nm														

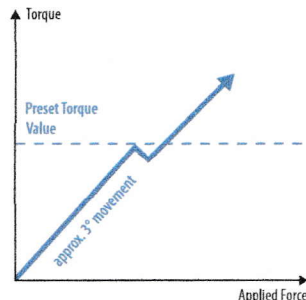
DREMOMETER

162



## Different Torque Tool Mechanisms

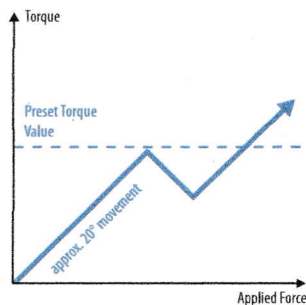
### ① Click Tools Overtightening Possible



Overtightening  
Possible

When the preset torque value is reached the operator will hear a click, feel an impulse and there will be approximately 3° of tool movement. Resetting takes place when the hand pressure is released. Work can then immediately continue. These tools are generally length dependent (exception DREMOMETER models AM - F), thus the position of the hand on the tool alters the torque produced. Continued application of force after the 3° of movement will cause the torque applied to increase above the required preset limit.

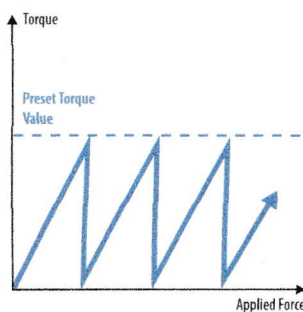
### ② Breaking Tools Overtightening Unlikely



Overtightening  
Unlikely

When the preset torque value is reached, these tools break at a specific point along the tool's length - usually at a pivot point near the tool's head. In most cases the movement is approximately 20°. The tool is automatically reset by allowing the handle to return to its in line position. These tools are length dependent, thus the position of the hand on the tool alters the torque produced. Continued application of force after 20° of tool movement will increase the torque applied above the preset limit but with the greater angle of tool movement this is less likely.

### ③ Slipping Tools Overtightening Impossible



Overtightening  
Impossible

When the preset torque value is reached, a mechanism in the tool causes the application of torque to cease and the tool slips free for a short time until resetting occurs. Even if the application of force is repeated, the preset torque value will not be exceeded, therefore making it impossible to overtighten a fastener. These tools are not length dependent.

# TORCOFIX

Robust torque wrench with square drive and integrated ratchet-head function for controlled bi-directional tightening.



Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate allowing for operations to be traced back. Calibrated to a permitted  $\pm 3\%$  deviation and better. The specifications of the standard ( $\pm 4\%$ ) are exceeded.

Maximum  $\pm 3\%$  tolerance:  
Guaranteed TORCOFIX accuracy of  $\pm 3\%$  of relevant scale value reading for each 5,000 tightening cycles.  
Includes test certificate as per DIN EN ISO 6789. Serial number on the wrench and on the certificate allows clear product identification, traceable to national norms.

## Micrometre scale

Optimised shape, stable scale frame with red-shaded micrometer scale ring.  
Model-dependent intervals of 0.025, 0.1, 0.25, 0.5 or 1Nm allow very accurate settings.

## Scale

Easily readable double scale (Nm/lbf.ft), well protected behind a window with a magnifying glass effect. The torque setting is readable on the scale or, more particularly, on the scale in combination with the scale ring.

## Lightweight and reliable

Locking button enables reliable locking of the torque setting.

## Handgrip with a user aid

Black plastic handgrip, new ergonomically enhanced shape, with an indentation in the middle of the handgrip. User aid and reference points for calibration.

## Chrome-plated ratchet head

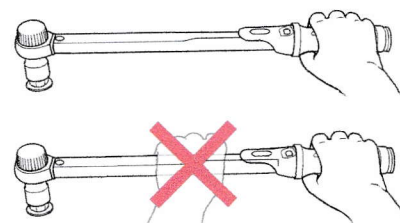
All 1/4"-1/2" square drives of the TORCOFIX K series have a black plastic cap – also referred to as a mushroom head. This mushroom head prevents an unintentional pulling out of the whole square drive when changing the nut socket.

## Automatic actuation

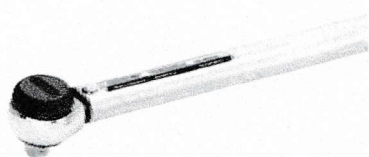
The TORCOFIX actuates with a clear tactile impulse and audible signal and is immediately ready for operation again.

## Robust steel tube

With high corrosion protection, copper clad and chrome plated, silk-matt.

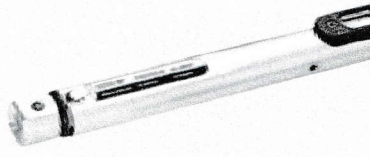


>K



K  $\frac{1}{4}$ " -  $\frac{3}{4}$ " 1 - 750Nm

>SE



SE 9x12 5 - 50Nm

>FS



FS 9x12 14x18 2 - 200Nm



4549

## TORQUE WRENCH TORCOFIX K

1-50Nm / 0.75-37lbf·ft

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a square drive and integrated ratchet head function.
- › For controlled bi-directional tightening.
- › Interchangeable mushroom head square drive with ball-locking mechanism as per DIN 3120.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.
- › Double scale Nm and lbf.ft behind window with magnifying effect.
- › Black plastic handgrip with slip-resistant ribbed surface.
- › Full-metal construction from high strength aluminium alloy.
- › Additional micrometer scale with a Nm graduation of 0.1, 0.25, 0.5 or 1Nm.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



Code	No.	□"	■	Nm	lbf·in	□mm	□
2201429	4549-00	1/4	6.3	1-5	0.75-3.7	225	0.323
1545132	4549-02	1/4	6.3	2-25	1.5-18	285	0.450
1545140	4549-05	3/8	10.0	10-50	7.5-37	335	0.540

4550

## TORQUE WRENCH TORCOFIX K

40-750Nm / 30-550lbf·ft

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a square drive and integrated ratchet head function.
- › For controlled bi-directional tightening.
- › Interchangeable mushroom head square drive with ball-locking mechanism as per DIN 3120.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.
- › Double scale Nm and lbf.ft behind window with magnifying effect.
- › Black plastic handgrip with slip-resistant ribbed surface.
- › Sturdy, varnished tubular steel construction, with zinc plated ratchet head and top grade plastic parts.
- › Additional micrometer scale with a Nm graduation of 0.1, 0.25, 0.5 or 1Nm.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



Code	No.	□"	■	Nm	lbf·ft	□mm	□
7601610	4550-20	1/2	12.5	40-200	30-150	485	1.10
7674330	4550-40	3/4	20.0	80-400	60-300	665	1.86
7674760	4550-55	3/4	20.0	110-550	80-405	960	3.56
1521365	4550-75	3/4	20.0	150-750	110-550	1240	4.50

4101

## TORQUE WRENCH TORCOFIX SE

5-50Nm / 3.5-37lbf·ft

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a 9x12 rectangular cavity.
- › For controlled bi-directional tightening.
- › With pin-locking mechanism for replaceable 9x17 spanner end fittings.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.
- › Double scale Nm and lbf.ft behind window with magnifying effect.
- › Full-metal construction from high strength aluminium alloy.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



Code	No.	□mm	Nm	lbf·in	□mm	□
1646206	4101-05	9x12	5-50	3.5-37	325	0.640

4150-4151

## TORQUE WRENCH TORCOFIX FS

2-200Nm

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

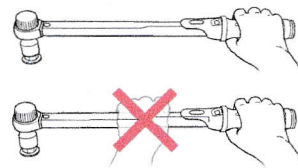
- › Adjustable torque wrench with a 9x12 or 14x18 rectangular cavity.
- › For controlled bi-directional tightening.
- › With pin-locking mechanism for replaceable 9x17 or 14x18 spanner end fittings.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.
- › Double scale Nm and lbf.ft behind window with magnifying effect.
- › Full-metal construction from high strength aluminium alloy.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



Code	No.	□mm	Nm	□mm	□
7601960	4150-25	9x12	2-25	180	0.210
7602180	4150-50	9x12	5-50	240	0.270
7602850	4150-85	9x12	15-85	320	0.340
7603580	4151-20	14x18	20-200	400	0.750

# DREMASTER®

Robust torque wrench with square drive and integrated ratchet-head function for controlled bi-directional tightening and interchangeable mushroom head with push-button release.



## Chrome plated ratchet head

All 1/2" square drives of the DREMASTER DMK-series have a black plastic cap – also referred to as a mushroom head. This mushroom head prevents an unintentional pulling out of the whole square drive when changing the socket.



## Robust steel tube

With high corrosion protection, chrome plated, satin powder coated.

## Nonius

Model-dependent intervals of 1 or 0.5Nm allow for very accurate settings.



## Handgrip with a user aid

Black plastic handgrip, new ergonomically enhanced shape, with an indentation in the middle of the handgrip. User aid and reference points for calibration.



## Classified to DIN EN ISO 6789:2003

Type II Class A, with a factory certificate allowing for operations to be traced back. Calibrated to a permitted +/- 3% deviation and better. Exceeding the specifications standard of +/- 4%.



## Automatic actuation

The DREMASTER® DMK actuates with a clear tactile impulse and audible signal and is immediately ready for operation again.



## Additional protection of the serial number

Concealed setting drill hole = secured adjusting/setting system serial number on the wrench and on the certificate for unambiguous product identification, traceable via in-house DAKKS laboratory to national standards.

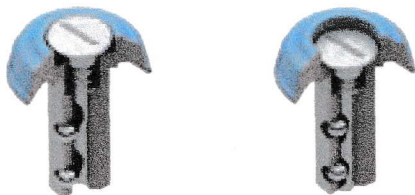
## Lightweight and reliable

Locking button enables reliable locking of the torque setting. Torque adjustable reference by means of opened lock symbol. Provision for rapid setting from the separate hexagon allen key fixture.



## Technical information

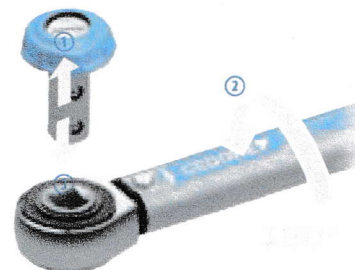
Anti-loss attachment



## Function

### In order to change the turning direction of the DREMASTER® DMK:

Press on the push-button with your thumb and take out the mushroom head. Turn the wrench and re-insert the square drive.



## All the benefits at a single glance

- > Additional protection of the serial number.
- > Concealed setting drill hole.
- > Engaging adjusting button with locking reference (lock symbol).
- > Rapid adjustment provision using a separate hexagon allen key.
- > Mushroom head with release button and soft component.
- > Plastic grip with soft component.
- > Dual scale (main unit with vernier).
- > At all times only one unit in the viewing area (Nm or lbf-ft).
- > Change-over switch for selecting the unit.
- > Controlled safety via in-house DAKKS test laboratory.

Model: DREMASTER  
Serial number: 10000000000000000000  
Production date: 01.10.2019

Technical data:  
Material: Stainless steel  
Weight: 0.5 kg

Certification:  
DAKKS  
Calibration date: 01.10.2019

**GEDORE**  
INSTRUMENTS LTD.

### General information

Model:	DREMASTER
Serial number:	10000000000000000000
Production date:	01.10.2019
Material:	Stainless steel
Weight:	0.5 kg

Technical data:	Material: Stainless steel
Weight:	0.5 kg

Certification:	DAKKS
Calibration date:	01.10.2019

General information:	Model: DREMASTER
Serial number:	10000000000000000000
Production date:	01.10.2019

Technical data: Material: Stainless steel

Weight: 0.5 kg

Certification: DAKKS

Calibration date: 01.10.2019

General information: Model: DREMASTER

Serial number: 10000000000000000000

Production date: 01.10.2019

Material: Stainless steel

Weight: 0.5 kg

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Certification: DAKKS

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General information: Model: DREMASTER

Serial number: 10000000000000000000

Production date: 01.10.2019

Material: Stainless steel

Weight: 0.5 kg

Certification: DAKKS

Calibration date: 01.10.2019



## DMK TORQUE WRENCH DREMASTER®

20-850Nm / 15-630lbf·ft

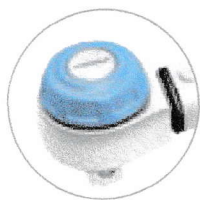
### Use:

- For use in all areas of industrial manufacturing.
- For controlled nut and bolt tightening.

### Features:

- Adjustable torque wrench with a square drive and integrated ratchet head function.
- For controlled bi-directional tightening.
- Interchangeable mushroom head square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.

- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Sturdy, satin-chrome plated tubular steel construction, with chrome plated ratchet head and top grade plastic parts.
- Ergonomically shaped, two-component plastic grip with calibration aid.
- Double scale Nm and lbf·ft behind window with magnifying effect.
- Additional micrometer scale with a Nm graduation of 0.1, 0.25, 0.5 or 1Nm.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	No.	□"	■	Nm	lbf·ft	مقياس	Scale ring	□ mm	□
2641232	DMK 100	1/2	12.5	20-100	15-75	5 N-m	0,5 N-m	423.5	1.10
2641240	DMK 200	1/2	12.5	40-200	30-150	10 N-m	1 N-m	514.5	1.30
2641259	DMK 300	1/2	12.5	60-300	45-220	10 N-m	1 N-m	606.4	1.50
2641267	DMK 400	3/4	20.0	80-400	60-300	10 N-m	1 N-m	714.8	2.40
2641275	DMK 550	3/4	20.0	110-550	80-405	10 N-m	1 N-m	953.2	3.80
2641283	DMK 750	3/4	20.0	150-750	110-550	10 N-m	1 N-m	1,228.2	4.90
2641291	DMK 850	3/4	20.0	250-850	185-630	10 N-m	1 N-m	1,375.2	5.20

## DMSE TORQUE WRENCH DREMASTER®

20-400Nm / 15-300lbf·ft

### Use:

- For use in all areas of industrial manufacturing.
- For controlled nut and bolt tightening.

### Features:

- Adjustable torque wrench with a spigot end.
- For controlled bi-directional tightening.
- Interchangeable mushroom head square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Lever breaking mechanism with a castor guarantee tactile impulse and audible actuation signals.

- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Sturdy, satin-chrome plated tubular steel construction, with chrome plated ratchet head and top grade plastic parts.
- Ergonomically shaped, two-component plastic grip with calibration aid.
- Double scale Nm and lbf·ft behind window with magnifying effect.
- Additional micrometer scale with a Nm graduation of 0.1, 0.25, 0.5 or 1Nm.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	No.	□ mm	Nm	lbf·ft	مقياس	Scale ring	□ mm	□
2641445	DMSE 100	9x12	20-100	15-75	5 N-m	0,5 N-m	398.5	1.00
2641453	DMSE 150	9x12	30-150	22-110	10 N-m	1 N-m	489.5	1.16
2641461	DMSE 200	14x18	40-200	30-150	10 N-m	1 N-m	499.5	1.25
2641488	DMSE 300	14x18	60-300	45-220	10 N-m	1 N-m	590.4	1.40
2641496	DMSE 400	14x18	80-400	60-300	10 N-m	1 N-m	677.2	2.00

1/2 3/4



9x12





# DREMOMETER

## PERMANENT PRECISION

Torque wrench made of high-strength aluminium alloy



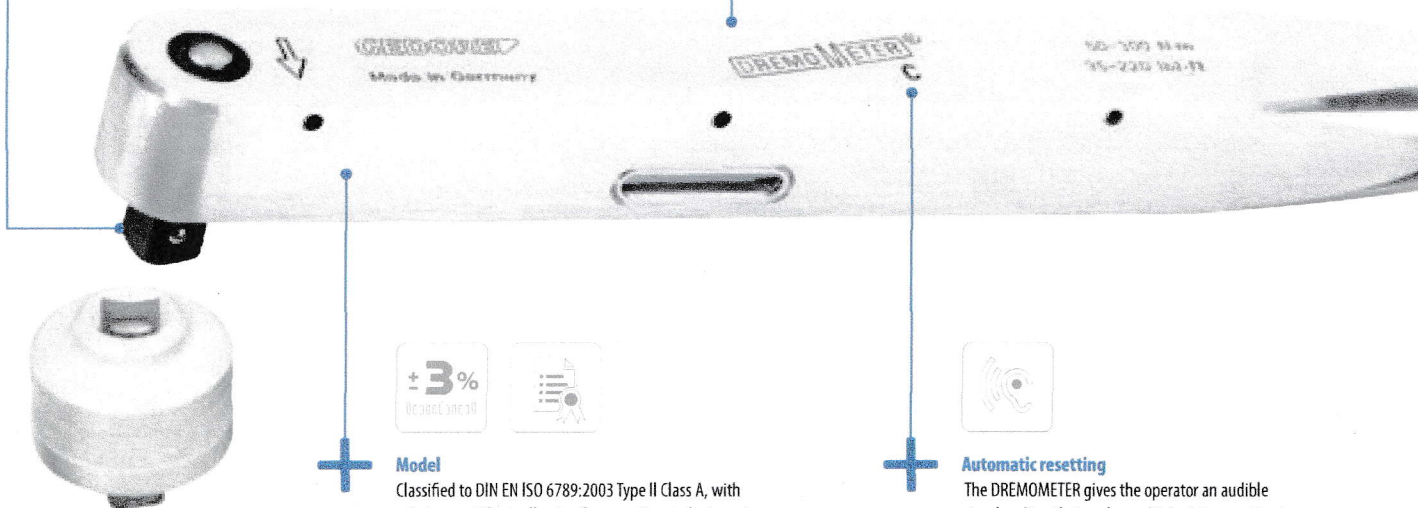
### Drive in accordance with application

DREMOMETERS are available for a large variety of applications in controlled screw tightening. The single square drive for controlled clockwise tightening or the double square drive (L) for controlled bi-directional tightening. Special utilisation areas for DREMOMETER with spigot end (Z) and rectangular cavity (SE) particularly for hard-to-access locations and where space is tight. Almost all DREMOMETER models have separate ratchet heads, and there are good reasons for that: It is possible to work with or without the ratchet head function as desired.



### Robust and unsusceptible

The full-metal construction of the DREMOMETER makes it particularly unsusceptible to grime and rough handling on construction sites, in workshops and in industry.



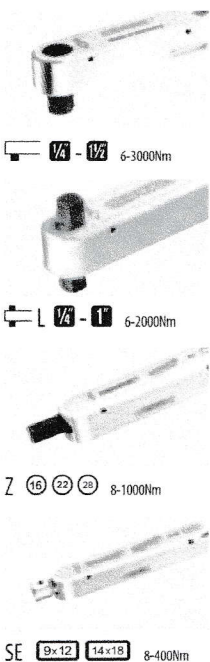
### Model

Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate allowing for operations to be traced back. Calibrated to a permitted  $\pm 3\%$  deviation and better. The specifications of the standard ( $\pm 4\%$ ) are exceeded.



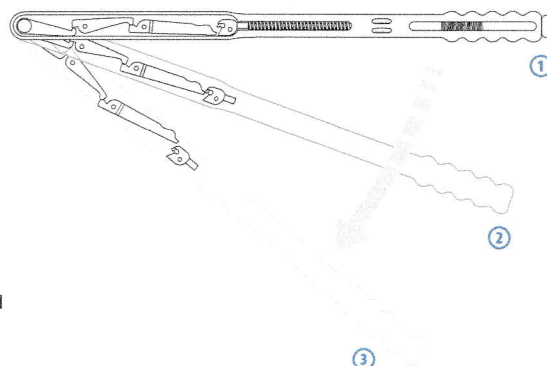
### Automatic resetting

The DREMOMETER gives the operator an audible signal and tactile impulse and is back in operation in an instant.



## Working principle

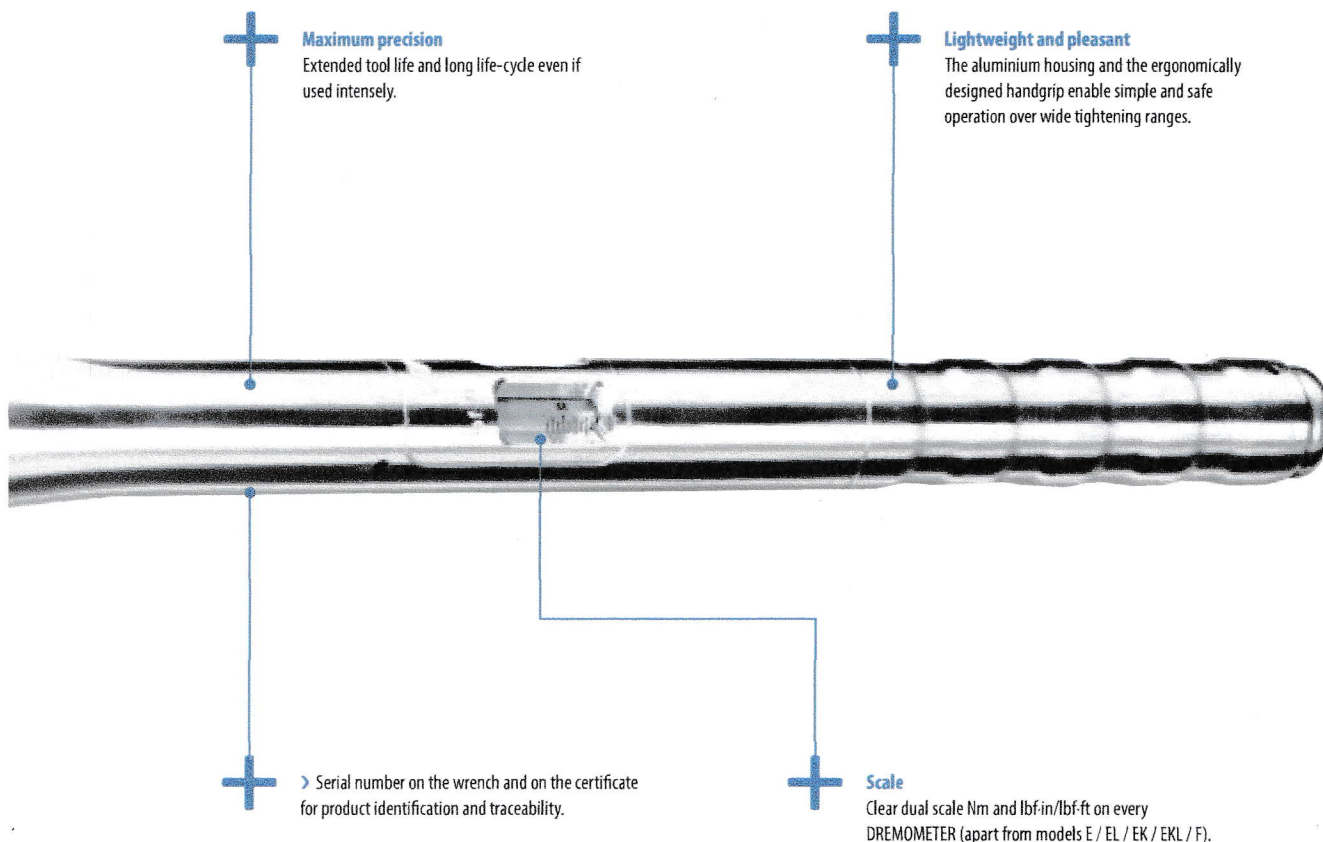
The quality lever chain produced in Gedore's own drop forge reduces the strain on the mechanics to a minimum. The proportioning of the individual levers, which are optimally attuned to each other, gives the DREMOMETER its unique precision and its long tool life.



① Position of the lever chain without impact of force (in starting position).

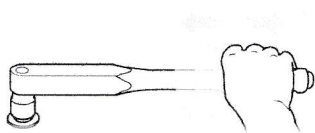
② Position of the lever chain with impact of force before the set torque is achieved. The force is transferred from the primary lever to the intermediary and final lever until the final lever slips past the so-called release lever through the sliding back of the angle-lever body.

③ Position of the lever chain when the force impacts after the torque setting is achieved. Immediate position after the clear tactile impulse and audible signal click. On relief, the lever chain moves back into the starting position (1).

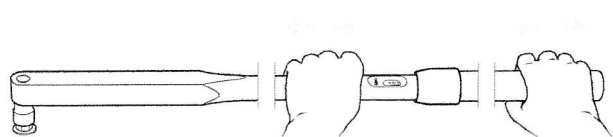


## DREMOMETER Operable without inaccuracies

Regardless of where you apply the force, at the centre of the handgrip or another part of the DREMOMETER, with both hands or using an extension tube, your torque setting will always be attained, without shifts in value. Due to its unique single-axis location of the centre of rotation and the output square drive, the DREMOMETER is a tool that can be operated free from errors. In contrast to conventional torque wrenches, this single lever enables tightening without shifts in the measured value and without interference caused by activation outside of the handgrip.

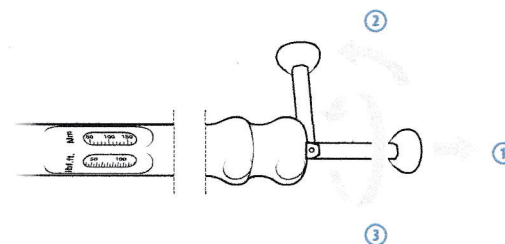


However, value shifts are possible when activating the DREMOMETER with special wrenches or when using wrenches with different depth gauges.



## Features

Setting of the torque value to Nm or alternatively to lbf-in / lbf-ft by the non-losable hexagon key in the handgrip. The smooth-running mechanism enables the setting to be made quickly without significant force needing to be applied.



All DREMOMETERS are also available with locking and safety device (A+S).



8554

## TORQUE WRENCH DREMOMETER

6-30Nm / 50-270lbf·in

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a 1/4" single square drive for controlled clockwise tightening.
- › 1/4" square drive with ball-locking mechanism as per DIN 3120.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Automatic short path actuation with tactile impulse and audible signal.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Full-metal construction from high strength aluminium alloy.
- › Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf·in.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



1/4"



±3%



Code	Type	No.	"		Contents		Nm	lbf·in	mm	
7775440		8554-01	1/4	6.3	in plastic box	1Nm / 10lbf·in	6-30	50-270	265	0.580

8560

## TORQUE WRENCH DREMOMETER

8-40Nm / 70-350lbf·in

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a 3/8" single square drive for controlled clockwise tightening.
- › 3/8" square drive with ball-locking mechanism as per DIN 3120.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Automatic short path actuation with tactile impulse and audible signal.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Full-metal construction from high strength aluminium alloy.
- › Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf·in.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



3/8"



±3%



Code	Type	No.	"		Contents		Nm	lbf·in	mm	
7682000		8560-01	3/8	10	in plastic box	5Nm / 50lbf·in	8-40	70-350	338	1.00

8561

## TORQUE WRENCH DREMOMETER

20-120Nm / 15-90lbf·ft

## Use:

- › For use in almost all industrial manufacturing areas.
- › For controlled nut and bolt tightening.

## Features:

- › Adjustable torque wrench with a 1/2" single square drive for controlled clockwise tightening.
- › 1/2" square drive with ball-locking mechanism as per DIN 3120.
- › In accordance with DIN EN ISO 6789, traceable to national norms.
- › Automatic short path actuation with tactile impulse and audible signal.
- › Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- › Full-metal construction from high strength aluminium alloy.
- › Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf·in.
- › Supplied with a calibration certificate.
- › Unique serial number for traceability.



1/2"



±3%



Code	Type	No.	"		Contents		Nm	lbf·ft	mm	
7683320		8561-01	1/2	12.5	in plastic box	5Nm / 5lbf·ft	20-120	15-90	462	1.50

8562

## TORQUE WRENCH DREMOMETER

50-300Nm / 35-220lbf·ft

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 1/2" single square drive for controlled clockwise tightening.
- 1/2" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf.in.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents	Scale	Nm	lbf·ft	□mm□	kg
7685450		8562-01	1/2	12.5	in plastic box	5Nm / 5lbf·ft	50-300	35-220	617	2.0

8573

## TORQUE WRENCH DREMOMETER

40-200Nm / 30-150lbf·ft

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 1/2" single square drive for controlled clockwise tightening.
- 1/2" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf.in.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents	Scale	Nm	lbf·ft	□mm□	kg
7685530		8573-00	1/2	12.5	in plastic box	5Nm / 5lbf·ft	40-200	30-150	551	1.40

8563 D &amp; DR

## TORQUE WRENCH DREMOMETER

140-760Nm / 105-560lbf·ft

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 3/4" single square drive for controlled clockwise tightening.
- 3/4" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf.in.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents	Scale	Nm	lbf·ft	□mm□	kg
7670180		8563-01 with extension tube	3/4	20	in plastic box	5Nm / 5lbf·ft	140-760	105-560	1400	5.00
7691500		8563-10	3/4	20	in plastic box		140-760	105-560	812	2.90



8570

## TORQUE WRENCH DREMOMETER

80-360Nm / 60-260lbf·ft

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 3/4" single square drive for controlled clockwise tightening.
- 3/4" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf·in.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents		Nm	lbf·ft	□ mm □	
7688470		8570-10	3/4	20	in plastic box	5Nm / 5lbf·ft	80-360	60-260	718	2.40

8571

## TORQUE WRENCH DREMOMETER

520-1000Nm / 380-730lbf·ft

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 3/4" single square drive for controlled clockwise tightening.
- 3/4" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Double scale Nm and lbf·ft with scale graduation of 1Nm and 10lbf·in.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents		Nm	lbf·ft	□ mm □	
7694010		8571-01	3/4	20	in plastic box with ALU extension tube	10Nm / 10lbf·ft	520-1000	380-730	800-1400	5.10

8564

## TORQUE WRENCH DREMOMETER

750-2000Nm

## Use:

- For use in almost all industrial manufacturing areas.
- For controlled nut and bolt tightening.

## Features:

- Adjustable torque wrench with a 1" single square drive for controlled clockwise tightening.
- 1" square drive with ball-locking mechanism as per DIN 3120.
- In accordance with DIN EN ISO 6789, traceable to national norms.
- Automatic short path actuation with tactile impulse and audible signal.
- Actuation accuracy: +/- 3% tolerance of the scale set to torque.
- Full-metal construction from high strength aluminium alloy.
- Single scale Nm with scale graduation of 50Nm.
- Extension tube with maximum lever length of 1998mm.
- Supplied with a calibration certificate.
- Unique serial number for traceability.



Code	Type	No.	□"	■	Contents		Nm	□ mm □	
7695250		8564-01	1	25	with 2 extension tubes	50Nm	750-2000	932-2353	11.60