#### **GEDORE**

# DREMOMETER® torque wrench with fixed square drive, maximum torque: 120 Nm



## **Order data**

Order number	657000 120
GTIN	4002805856116
Item class	63L

### **Description**

#### **Version:**

Handy, robust construction, light weight. All heavily loaded parts high-quality steel. **Fixed square drive** (no ratchet). **Units of measure:** N·m, lbf·ft.

Square drive with push-button unlocking.

#### **Function:**

On reaching the set torque value the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

The desired torque is set using a captive hexagon L-wrench that is pulled out from the end of the handle. The set torque can be easily read on the scale. No inadvertent changes to the setting can be made whilst working.

#### **Application:**

For medium to larger series production.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Direction of tightening: Right-hand tightening

Torque measuring accuracy: ±3 %

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 462 mm Torque range: 25 - 120 Nm Torque range: 18 - 90 lbfft

Scale graduation, 1 graduation =: 5 Nm

Weight: 1500 g

Square drive: 1/2 inch

# **Technical description**

Square drive 1/2 inch Display analogue maximum torque 120 Nm Torque measuring accuracy ±3 % Direction of tightening Right-hand tightening Scale graduation, 1 graduation = 5 Nm Torque range 25 - 120 Nm Torque range 18 - 90 lbfft Lever length without plug-in head [I₁] 373 mm Adjustable trigger value adjustable Connection format Push-through square drive (ratchet) Standard DIN EN ISO 6789 Trigger principle mechanical short-travel release Reversible reading Nm Reversible reading lbfft Measurement process Torque Overall length L 462 mm Feedback triggering Lever length including factory calibration reference dimension [I₃] Setting the trigger value with adjustment scale Calibration O1 Test certificate Manufacturer's test certificate Data can be recorded no Release signalling acoustic Release signalling	Weight	1500 g
maximum torque 120 Nm Torque measuring accuracy ±3 % Direction of tightening Right-hand tightening Scale graduation, 1 graduation = 5 Nm Torque range 25 - 120 Nm Torque range 18 - 90 lbfft Lever length without plug-in head [l,] 373 mm Adjustable trigger value adjustable Connection format Push-through square drive (ratchet) Standard DIN EN ISO 6789 Trigger principle mechanical short-travel release Reversible reading Nm Reversible reading lbfft Measurement process Torque Overall length L 462 mm Feedback triggering Lever length including factory calibration reference dimension [l,] Setting the trigger value with adjustment scale Calibration O1 Test certificate Manufacturer's test certificate Data can be recorded no Release signalling accoustic	Square drive	1/2 inch
Torque measuring accuracy  Direction of tightening  Scale graduation, 1 graduation = 5 Nm  Torque range  Torque range  Torque range  18 - 90 lbfft  Lever length without plug-in head [l₁]  Adjustable trigger value  Connection format  Push-through square drive (ratchet)  Standard  DIN EN ISO 6789  Trigger principle  Reversible reading  Reversible reading  Measurement process  Torque  Overall length L  Feedback  Lever length including factory calibration reference dimension [l₃]  Setting the trigger value  Calibration  O1  Test certificate  Data can be recorded  Release signalling	Display	analogue
Direction of tightening  Scale graduation, 1 graduation = 5 Nm  Torque range 25 - 120 Nm  Torque range 18 - 90 lbfft  Lever length without plug-in head [I <sub>1</sub> ] 373 mm  Adjustable trigger value adjustable  Connection format Push-through square drive (ratchet)  Standard DIN EN ISO 6789  Trigger principle mechanical short-travel release  Reversible reading Nm  Reversible reading lbfft  Measurement process Torque  Overall length L 462 mm  Feedback triggering  Lever length including factory calibration reference dimension [I <sub>3</sub> ]  Setting the trigger value with adjustment scale  Calibration O1  Test certificate Manufacturer's test certificate  Data can be recorded no  Release signalling acoustic	maximum torque	120 Nm
Scale graduation, 1 graduation = 5 Nm  Torque range 25 - 120 Nm  Torque range 18 - 90 lbfft  Lever length without plug-in head [I <sub>1</sub> ] 373 mm  Adjustable trigger value adjustable  Connection format Push-through square drive (ratchet)  Standard DIN EN ISO 6789  Trigger principle mechanical short-travel release  Reversible reading Nm  Reversible reading lbfft  Measurement process Torque  Overall length L 462 mm  Feedback triggering  Lever length including factory calibration reference dimension [I <sub>3</sub> ]  Setting the trigger value with adjustment scale  Calibration O1  Test certificate Manufacturer's test certificate  Data can be recorded no  Release signalling acoustic	Torque measuring accuracy	±3 %
Torque range 25 - 120 Nm Torque range 18 - 90 lbfft Lever length without plug-in head [l <sub>1</sub> ] 373 mm Adjustable trigger value adjustable Connection format Push-through square drive (ratchet) Standard DIN EN ISO 6789 Trigger principle mechanical short-travel release Reversible reading Nm Reversible reading lbfft Measurement process Torque Overall length L 462 mm Feedback triggering Lever length including factory calibration reference dimension [l <sub>3</sub> ] Setting the trigger value with adjustment scale Calibration O1 Test certificate Manufacturer's test certificate Data can be recorded no Release signalling acoustic	Direction of tightening	Right-hand tightening
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Lever length without plug-in head [I <sub>1</sub> ] 373 mm  Adjustable trigger value adjustable  Connection format Push-through square drive (ratchet)  Standard DIN EN ISO 6789  Trigger principle mechanical short-travel release  Reversible reading Nm  Reversible reading Ibfft  Measurement process Torque  Overall length L 462 mm  Feedback triggering  Lever length including factory calibration reference dimension [I <sub>3</sub> ]  Setting the trigger value with adjustment scale  Calibration O1  Test certificate Manufacturer's test certificate  Data can be recorded no  Release signalling accounting adjustment scale accounting accoun	Torque range	25 - 120 Nm
Adjustable trigger value  Connection format  Push-through square drive (ratchet)  Standard  DIN EN ISO 6789  Trigger principle  Reversible reading  Nm  Reversible reading  Nm  Resurement process  Torque  Overall length L  Feedback  Lever length including factory calibration reference dimension [I <sub>3</sub> ]  Setting the trigger value  Calibration  Calibration  O1  Test certificate  Data can be recorded  Release signalling  ADIN EN ISO 6789  Measure drive (ratchet)  Menchanical short-travel release  Menchanical short-travel release  Nm  Reversible reading  Nm  Ad2 mm  Feedback  triggering  with adjustment scale  Manufacturer's test certificate  no  Release signalling	Torque range	18 - 90 lbfft
Connection format  Standard  DIN EN ISO 6789  Trigger principle  Reversible reading  Reversible reading  Nm  Resurement process  Overall length L  Feedback  Lever length including factory calibration reference dimension [I₃]  Setting the trigger value  Calibration  Test certificate  Data can be recorded  Release signalling  DIN EN ISO 6789  mechanical short-travel release  Nm  Rechanical short-travel release  Nm  Ibfft  462 mm  462 mm  462 mm  with adjustment  O1  Manufacturer's test certificate  no  Release signalling	Lever length without plug-in head [l <sub>1</sub> ]	373 mm
Standard DIN EN ISO 6789 Trigger principle mechanical short-travel release Reversible reading Nm Reversible reading Ibfft Measurement process Torque Overall length L 462 mm Feedback triggering Lever length including factory calibration reference dimension [l₃] Setting the trigger value with adjustment scale Calibration O1 Test certificate Manufacturer's test certificate Data can be recorded no Release signalling acoustic	Adjustable trigger value	adjustable
Trigger principle  Reversible reading  Reversible reading  Reversible reading  Ibfft  Measurement process  Torque  Overall length L  Feedback  Lever length including factory calibration reference dimension [l <sub>s</sub> ]  Setting the trigger value  Calibration  Test certificate  Data can be recorded  Release signalling  Mm  Mm  Measurement process  Torque  462 mm  triggering  373 mm  with adjustment scale  Manufacturer's test certificate  no  Release signalling  acoustic	Connection format	Push-through square drive (ratchet)
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Reversible reading Ibfft  Measurement process Torque  Overall length L 462 mm  Feedback triggering  Lever length including factory calibration reference dimension [I <sub>3</sub> ]  Setting the trigger value with adjustment scale  Calibration O1  Test certificate Manufacturer's test certificate  Data can be recorded no  Release signalling acoustic	Trigger principle	mechanical short-travel release
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	Release signalling	haptisk



Measurement technology	mechanical
Series	DREMOMETER®
Type of product	Torque Wrench

# **Services**

Calibration Torque wrench maximum torque 400 Nm	018820 400
Labelling laser-etched Type	018940
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000