

**GEDORE****DREMOMETER® torque wrench with fixed square drive, maximum torque: 550 Nm****Order data**

Order number	657000 550
GTIN	4002805921531
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.

**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:  $\pm 3\%$

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 812 mm

Torque range: 110 - 550 Nm

Torque range: 80 - 400 lbf·ft

Scale graduation, 1 graduation =: 10 Nm

Weight: 2900 g

Square drive: 3/4 inch

## Technical description

Display	analogue
Weight	2900 g
Square drive	3/4 inch
maximum torque	550 Nm
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	10 Nm
Torque range	110 - 550 Nm
Torque range	80 - 400 lbfft
Reversible reading	Nm
Reversible reading	lbfft
Lever length without plug-in head [L <sub>1</sub> ]	719 mm
Feedback	triggering
Measurement process	Torque
Standard	DIN EN ISO 6789
Overall length L	812 mm
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	719 mm
Adjustable trigger value	adjustable
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	acoustic
Release signalling	haptisk

Series	DREMOMETER®
Type of product	Torque Wrench

**Services**

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