

**GEDORE**
**Torque wrench DREMOMETER with fixed square drive, maximum torque: 550N·m**

**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:** Nm, lbfft.

**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.

**Cutting dataa:**
**Legend for drawing and formula:**

$l_1$  = Lever length without plug-in head

$l_2$  = Adjusted reference dimension on the torque wrench

$l_3$  = Lever length including factory calibration reference dimension

$l_4$  = Reference dimension of the plug-in head

L = Total length of the tool

$T_1$  = Torque to be set

$T_2$  = Specified torque

**Note:**

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

**Technical description**

Display	analogue
Weight	2900 g
Square drive	3/4 in
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**

CalibrationTorque wrench maximum torque 1000 N·m

020010 1000

DAkkS calibrationTorque wrench maximum torque 1000 N·m

020020 1000