

**GEDORE****DREMOMETER® torque wrench with fixed square drive, maximum torque: 12 Nm****Order data**

|              |               |
|--------------|---------------|
| Order number | 657000 12     |
| GTIN         | 4002805929063 |
| 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·in.

With body of glass fibre reinforced plastic and 2-component handle.

**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: 211 mm

Torque range: 2.5 - 12 Nm

Torque range: 22.5 - 106 lbf·in

Scale graduation, 1 graduation =: 0.5 Nm

Weight: 320 g

Square drive: 1/4 inch

## Technical description

|                                                                                  |                                     |
|----------------------------------------------------------------------------------|-------------------------------------|
| Display                                                                          | analogue                            |
| maximum torque                                                                   | 12 Nm                               |
| Weight                                                                           | 320 g                               |
| Square drive                                                                     | 1/4 inch                            |
| Torque measuring accuracy                                                        | ±3 %                                |
| Direction of tightening                                                          | Right-hand tightening               |
| Scale graduation, 1 graduation =                                                 | 0.5 Nm                              |
| Torque range                                                                     | 22.5 - 106 lbfin                    |
| Torque range                                                                     | 2.5 - 12 Nm                         |
| Lever length without plug-in head [I <sub>1</sub> ]                              | 130 mm                              |
| Reversible reading                                                               | Nm                                  |
| Reversible reading                                                               | lbfin                               |
| Measurement process                                                              | Torque                              |
| Overall length L                                                                 | 211 mm                              |
| Trigger principle                                                                | mechanical short-travel release     |
| Adjustable trigger value                                                         | adjustable                          |
| Setting the trigger value                                                        | with adjustment scale               |
| Feedback                                                                         | triggering                          |
| Standard                                                                         | DIN EN ISO 6789                     |
| Connection format                                                                | Push-through square drive (ratchet) |
| Lever length including factory calibration reference dimension [I <sub>3</sub> ] | 130 mm                              |
| Calibration                                                                      | O1                                  |
| Test certificate                                                                 | Manufacturer's test certificate     |
| Data can be recorded                                                             | no                                  |
| Release signalling                                                               | acoustic                            |
| Release signalling                                                               | haptisk                             |

|                        |               |
|------------------------|---------------|
| Measurement technology | mechanical    |
| Series                 | DREMOMETER®   |
| Type of product        | Torque Wrench |

**Services**

|                                                 |            |
|-------------------------------------------------|------------|
| Calibration Torque wrench maximum torque 400 Nm | 018820 400 |
|-------------------------------------------------|------------|