

**Torque wrench QuickSelect with plug-in ratchet, maximum torque: 1000 Nm****Order data**

|              |               |
|--------------|---------------|
| Order number | 657090 1000   |
| GTIN         | 2050002047112 |
| Item class   | 63A           |

**Description****Version:**

Sturdy compact one-armed torque wrench, adjustable to scale and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts with stressed parts loaded only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by pushing through the drive shank** Units of measure: N·m, lbf·ft.

With **plug-in ratchet with push-through square**.

**Advantage:**

- **Ergonomically shaped two-component handle, resistant to aggressive liquids such as fuel, Skydrol etc.**
- **The adjustment scale is placed behind a sight glass for protection against dirt and damage.**
- **Quick, precise, and reliable setting: Pull the setting knob, "Twist" to set the desired value and "Press" to save it. Setting knob moves easily since there is no spring pressure to be overcome.**

**Function:**

If the set value is reached while using the wrench, the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

**Application:**

Since the set torque can be varied, it is ideal for repairs and short 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: For right and left-hand tightening

Torque measuring accuracy:  $\pm 3\%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Torque range: 200 - 1000 Nm

Torque range: 150 - 750 lbfft

Scale graduation, 1 graduation =: 5 Nm

Weight: 6900 g

Adjusted reference dimension on the torque wrench [I<sub>2</sub>]: 55 mm

Square drive: 3/4 inch

## Technical description

|  |  |
|--|--|
| Socket for plug-in head  | 22×28 mm                               |
| Direction of tightening  | For right and left-hand tightening     |
| Display  | analogue                               |
| Torque measuring accuracy  | ±3 %                                   |
| maximum torque   | 1000 Nm                                |
| Exchangeable tool  | Plug-in head                           |
| Weight   | 6900 g                                 |
| Square drive   | 3/4 inch                               |
| Scale graduation, 1 graduation =   | 5 Nm                                   |
| Torque range   | 200 - 1000 Nm                          |
| Torque range   | 150 - 750 lbfft                        |
| Feedback   | triggering                             |
| Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]              | 55 mm                                  |
| Reversible reading   | Nm                                     |
| Reversible reading   | lbfft                                  |
| Connection format  | for plug-in heads (rectangular socket) |
| Lever length without plug-in head [I <sub>1</sub> ]                              | 1352 mm                                |
| Measurement process  | Torque                                 |
| Lever length including factory calibration reference dimension [I <sub>3</sub> ] | 1407 mm                                |
| Setting the trigger value  | with adjustment scale                  |

|                          |                                 |
|--------------------------|---------------------------------|
| Trigger principle        | mechanical short-travel release |
| Adjustable trigger value | adjustable                      |
| Standard                 | DIN EN ISO 6789                 |
| Calibration              | O1                              |
| Test certificate         | Manufacturer's test certificate |
| Data can be recorded     | no                              |
| Release signalling       | akustisk                        |
| Release signalling       | haptisk                         |
| Measurement technology   | mechanical                      |
| Series                   | MANOSKOP® 730N                  |
| Type of product          | Torque Wrench                   |

## Services

|  |             |
|--|-------------|
| Calibration Torque wrench maximum torque 1000 Nm       | 018820 1000 |
| DAkkS calibration Torque wrench maximum torque 1000 Nm | 018830 1000 |