



## Torque wrench base unit, maximum torque: 100 Nm



### Order data

Order number	657410 100
GTIN	4018754031627
Item class	63A

### Description

#### Version:

Single-handed torque wrench without a setting scale. Wrench setting using torque analyser.

#### Left-hand tightening by reversing the plug-in head.

Without plug-in head (base model); see No. 657582 – 657590 for suitable plug-in heads.

#### Function:

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

#### Application:

For controlled screw tightening etc. to specified torques in batch productions.

#### 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:  $\pm 4\%$

Exchangeable tool: Plug-in head

Calibration: O6

Calibration: O7

Overall length L: 318 mm

Torque range: 20 - 100 Nm

Torque range: 15 - 74 lbfft

Weight: 640 g

Adjusted reference dimension on the torque wrench [L<sub>2</sub>]: 17.5 mm

Socket for plug-in head: 9×12 mm

### Technical description

Weight	640 g
maximum torque	100 Nm
Socket for plug-in head	9×12 mm
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Torque range	20 - 100 Nm
Torque range	15 - 74 lbfft
Connection format	for plug-in heads (rectangular socket)
Trigger principle	mechanical short-travel release
Setting the trigger value	uden indstillingskala (kræver testapparat)
Feedback	triggering
Standard	DIN EN ISO 6789
Overall length L	318 mm
Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]	17.5 mm
Lever length without plug-in head [I <sub>1</sub> ]	289 mm
Measurement process	Torque
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	306.5 mm
Reversible reading	Nm
Reversible reading	lbfft
Adjustable trigger value	forudindstillet
Calibration	O6
Calibration	O7
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 755

Type of product	Torque Wrench
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## Services

Calibration and adjustment Torque wrench without scale maximum torque 400 Nm	018891 400
Adjustment Torque wrench without scale	018890
Labelling laser-etched Type	018940

## Accessories

Square drive plug-in head Type-Square drive 1-3/8 inch	657700 1-3/8
Square drive plug-in head Type-Square drive 1-1/4 inch	657700 1-1/4
Square drive plug-in head Type-Square drive 1-1/2 inch	657700 1-1/2
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/4 inch	657590 1-1/4
Electronic torque analyser "ProTest" maximum torque 400 Nm	654460 400
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/2 inch	657590 1-1/2
Plug-in ratchet reversible Type-Square drive 1-3/8 inch	657600 1-3/8
Plug-in ratchet reversible Type-Square drive 1-1/2 inch	657600 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-3/8 inch	657590 1-3/8
Torque analyser for torque wrenches "SmartCheck" maximum torque 100 Nm	654650 100