



## Torque wrench with plug-in reversible ratchet, Maximum torque: 300 Nm



### Order data

Order number	657105 300
GTIN	
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**

With **plug-in reversible ratchet**. **Units of measure:** Nm, lbfft.

#### Function:

**Adjustment:** Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

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

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Torque range: 60 - 300 Nm

Torque range: 50 - 220 lbfft

Scale graduation, 1 graduation =: 10 Nm

Adjusted reference dimension on the torque wrench [L<sub>2</sub>]: 25 mm

Square drive: 1/2 inch

Socket for plug-in head: 14×18 mm

## Technical description

Socket for plug-in head	14×18 mm
Data can be recorded	no
Feedback	triggering
Connection format	for plug-in heads (rectangular socket)
Setting the trigger value	with adjustment scale
Square drive	1/2 inch
Adjustable trigger value	adjustable
Series	MANOSKOP® 730 Quick
maximum torque	300 Nm
Torque range	50 - 220 lbfft
Measurement process	Torque
Calibration	O1
Standard	DIN EN ISO 6789
Measurement technology	mechanical
Test certificate	Manufacturer's test certificate
Exchangeable tool	Plug-in head
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	500 mm
Torque measuring accuracy	±4 %
Trigger principle	mechanical short-travel release
Reversible reading	Nm
Scale graduation, 1 graduation =	10 Nm
Torque range	60 - 300 Nm
Display	analogue
Lever length without plug-in head [I <sub>1</sub> ]	475 mm
Release signalling	acoustic
Release signalling	haptisk

Adjusted reference dimension on the torque wrench [L <sub>2</sub> ]	25 mm
Direction of tightening	For right and left-hand tightening
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

### Services

Calibration Torque wrench maximum torque 400 Nm	018820 400
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000
Labelling laser-etched Type	018940
DAkkS calibration Torque wrench maximum torque 1000 Nm	020020 1000
Calibration Torque wrench maximum torque 400 Nm	020010 400

### Accessories

Plug-in ratchet Square drive 2-3/4 inch	657620 2-3/4
Plug-in ratchet Square drive 2-1/2 inch	657620 2-1/2
Plug-in ratchet Type-Square drive 2-3/4 inch	657630 2-3/4
Square drive plug-in head Type-Square drive 2-1/2 inch	657700 2-1/2
Plug-in ratchet reversible with ejector Type-Square drive 2-1/2 inch	657582 2-1/2
Plug-in ratchet reversible Type-Square drive 2-3/4HD inch	657600 2-3/4HD
Scale window with magnifying glass for torque wrench Type 2	657212 2
Spare handle for torque wrenches Type 3	657211 3
Plug-in ratchet Type-Square drive 2-1/2 inch	657630 2-1/2
Spare handle for torque wrenches Type 4	657211 4

Plug-in ratchet reversible Type-Square drive 2-1/2 inch	657600 2-1/2
Green slide for torque wrench Type 2	657213 2
Square drive plug-in head Type-Square drive 2-3/4 inch	657700 2-3/4
Plug-in ratchet reversible Type-Square drive 2-3/4 inch	657600 2-3/4
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 2-1/2 inch	657590 2-1/2