



## QuickSelect torque wrench with adjustment locking, without plug-in head, Maximum torque: 200 Nm



### Order data

Order number	657099 200
GTIN	4018754269464
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**

Without any plug-in head (basic model); see No. 657582 – 657950 for suitable plug-in heads.

**Units of measure:** N·m, lbf·ft.

#### Advantage:

Can be pre-set using the scale, and secured against further changes by removal of the setting knob. Optionally the wrench can be secured against tampering using the locking screw and the sticker supplied.

#### 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

Overall length L: 467 mm

Torque range: 40 - 200 Nm  
 Torque range: 30 - 150 lbfft  
 Scale graduation, 1 graduation =: 1 Nm  
 Weight: 1264 g  
 Adjusted reference dimension on the torque wrench [I<sub>2</sub>]: 25 mm

## Technical description

Exchangeable tool	Plug-in head
Torque measuring accuracy	±3 %
Weight	1264 g
Direction of tightening	For right and left-hand tightening
Socket for plug-in head	14×18 mm
maximum torque	200 Nm
Scale graduation, 1 graduation =	1 Nm
Display	analogue
Torque range	40 - 200 Nm
Torque range	30 - 150 lbfft
Lever length without plug-in head [I <sub>1</sub> ]	424 mm
Measurement process	Torque
Connection format	for plug-in heads (rectangular socket)
Reversible reading	Nm
Reversible reading	lbfft
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Standard	DIN EN ISO 6789
Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]	25 mm
Overall length L	467 mm
Setting the trigger value	with adjustment scale
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	449 mm
Feedback	triggering

Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730Fix
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

## Services

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

## Accessories

Plug-in ratchet reversible Type-Square drive 2-1/2 inch	657600 2-1/2
Square drive plug-in head Type-Square drive 2-1/2 inch	657700 2-1/2
Plug-in ratchet with ejector Type-Square drive 2-1/2 inch	657580 2-1/2
Plug-in ratchet reversible Type-Square drive 2-3/4HD inch	657600 2-3/4HD
Square drive plug-in head Type-Square drive 2-3/4 inch	657700 2-3/4
Plug-in ratchet Square drive 2-1/2 inch	657620 2-1/2
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 2-1/2 inch	657590 2-1/2
Plug-in ratchet reversible Type-Square drive 2-3/4 inch	657600 2-3/4
Plug-in ratchet Square drive 2-3/4 inch	657620 2-3/4

Plug-in ratchet reversible with ejector Type-Square drive 2-1/2 inch	657582 2-1/2
Plug-in ratchet Type-Square drive 2-1/2 inch	657630 2-1/2
Plug-in ratchet Type-Square drive 2-3/4 inch	657630 2-3/4