



## Torque wrench without plug-in head, Maximum torque: 100N·m



### Order data

Order number	657215 100
GTIN	4018754266203
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:** 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.

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

#### 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

Overall length L: 370 mm

Torque range: 20 - 100 N·m

Torque range: 15 - 72.5 lbfft

Scale graduation, 1 graduation =: 2.5 N·m

Weight: 940 g

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

## Technical description

Direction of tightening	For right and left-hand tightening
Socket for plug-in head	9×12 mm
Weight	940 g
Display	analogue
Torque measuring accuracy	±4 %
Scale graduation, 1 graduation =	2.5 N·m
Exchangeable tool	Plug-in head
maximum torque	100 N·m
Torque range	20 - 100 N·m
Torque range	15 - 72.5 lbfft
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	360.5 mm
Standard	DIN EN ISO 6789
Overall length L	370 mm
Trigger principle	mechanical short-travel release
Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]	17.5 mm
Reversible reading	Nm
Lever length without plug-in head [I <sub>1</sub> ]	343 mm
Adjustable trigger value	adjustable
Connection format	for plug-in heads (rectangular socket)
Setting the trigger value	with adjustment scale
Measurement process	Torque
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® 730 Quick
Type of product	Torque Wrench

## Services

Labellinglaser-etched Type	018940
CalibrationTorque wrench maximum torque 400 N·m	020010 400
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000

## Accessories

Plug-in ratchet reversible Type-Square drive 1-1/2 in	657600 1-1/2
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/4 in	657590 1-1/4
Plug-in ratchet reversible Type-Square drive 1-3/8 in	657600 1-3/8
Square drive plug-in head Type-Square drive 1-3/8 in	657700 1-3/8
Scale window with magnifying glass for torque wrench Type 2	657212 2
Square drive plug-in head Type-Square drive 1-1/2 in	657700 1-1/2
Spare handle for torque wrenches Type 4	657211 4
Square drive plug-in head Type-Square drive 1-1/4 in	657700 1-1/4
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/2 in	657590 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 in	657600 1-1/4
Green slide for torque wrench Type 2	657213 2
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-3/8 in	657590 1-3/8