



Torque wrench QuickSelect without plug-in head, maximum torque: 800 Nm



Order data

Order number	657094 800
GTIN	4018754239948
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:

- **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
 Overall length L: 1178 mm
 Torque range: 160 - 800 Nm
 Torque range: 120 - 600 lbfft
 Scale graduation, 1 graduation =: 5 Nm
 Weight: 4825 g
 Adjusted reference dimension on the torque wrench [I₂]: 55 mm

Technical description

Weight	4825 g
maximum torque	800 Nm
Display	analogue
Socket for plug-in head	22×28 mm
Torque measuring accuracy	$\pm 3\%$
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	5 Nm
Torque range	160 - 800 Nm
Torque range	120 - 600 lbfft
Standard	DIN EN ISO 6789
Adjustable trigger value	adjustable
Overall length L	1178 mm
Lever length including factory calibration reference dimension [I ₃]	1222 mm
Setting the trigger value	with adjustment scale
Lever length without plug-in head [I ₁]	1167 mm
Reversible reading	Nm
Reversible reading	lbfft
Trigger principle	mechanical short-travel release
Measurement process	Torque

Connection format	for plug-in heads (rectangular socket)
Feedback	triggering
Adjusted reference dimension on the torque wrench [L ₂]	55 mm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730N
Type of product	Torque Wrench

Services

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