



Torque wrench Standard MANOSKOP® 721 with ratchet, maximum torque: 800N·m



Order data

Order number	657220 800
GTIN	4018754031979
Item class	63A

Description

Version:

Sturdy compact, torque wrench, adjustable to scale (Nm and lbfft) and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts and the flexible rod is under load only briefly on each occasion. It returns immediately to an off-position after the torque has been achieved. Body and handle are of sturdy square section.

Units of measure: Nm, lbfft. With **push-through square** for **right-hand and left-hand tightening**.

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:

The quick setting features makes it ideal for repairs and small series production.

Standard:

Geprüft nach DIN EN ISO 6789.

Cutting dataa:

Legend for drawing and formula:

l_1 = Lever length without plug-in head

l_2 = Adjusted reference dimension on the torque wrench

l_3 = Lever length including factory calibration reference dimension

l_4 = Reference dimension of the plug-in head

L = Total length of the tool

T_1 = Torque to be set

T_2 = Specified torque

Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Technical description

maximum torque	800 Nm
Weight	6380 g
Head height h	42 mm
Display	analogue
Square drive	3/4 in
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Head width b	76 mm
Scale graduation, 1 graduation =	20 Nm
Torque range	160 - 800 Nm
Torque range	120 - 600 lbfft
Connection format	Push-through square drive (ratchet)
Overall length L	1051 mm
Adjustable trigger value	adjustable
Standard	DIN EN ISO 6789
Reversible reading	Nm
Feedback	triggering
Measurement process	Torque
Lever length including factory calibration reference dimension [l ₃]	938 mm
Trigger principle	mechanical short-travel release
Setting the trigger value	with adjustment scale
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk

Release signalling	haptisk
Series	MANOSKOP® 721Nf
Type of product	Torque Wrench

Services

CalibrationTorque wrench maximum torque 1000 N·m	020010 1000
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000