



## Torque wrench Standard MANOSKOP® 721 with ratchet, maximum torque: 1000N·m



### Order data

Order number	657220 1000
GTIN	4018754081936
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

Scale graduation, 1 graduation =	25 Nm
Connection format	Push-through square drive (ratchet)
Standard	DIN EN ISO 6789
Measurement technology	mechanical
Weight	7010 g
Feedback	triggering
Series	MANOSKOP® 721Nf
Trigger principle	mechanical short-travel release
Display	analogue
Direction of tightening	For right and left-hand tightening
Torque measuring accuracy	±4 %
Release signalling	acoustic
Release signalling	haptisk
Torque range	200 - 1000 Nm
Adjustable trigger value	adjustable
Data can be recorded	no
Measurement process	Torque
Setting the trigger value	with adjustment scale
Square drive	3/4 in
Test certificate	Manufacturer's test certificate
Overall length L	1504 mm
maximum torque	1000 Nm
Reversible reading	Nm
Reversible reading	lbfft
Calibration	O1
Torque range	150 - 725 lbfft

Lever length including factory calibration reference dimension [l <sub>3</sub> ]	1365 mm
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