



## Torque wrench Standard MANOSKOP® 721 with ratchet, maximum torque: 50N·m



### Order data

Order number	657225 50
GTIN	4018754268917
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 **integral ratchet** – **only for right-hand tightening.**

#### Function:

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

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#### 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

Torque measuring accuracy	±4 %
Calibration	O1
Scale graduation, 1 graduation =	2 Nm
Release signalling	acoustic
Release signalling	haptisk
Trigger principle	mechanical short travel release
Series	MANOSKOP® 721 Quick
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	293 mm
Setting the trigger value	with adjustment scale
Torque range	6 - 50 Nm
Adjustable trigger value	adjustable
Reversible reading	Nm
Reversible reading	lbfft
Test certificate	Manufacturer's test certificate
maximum torque	50 Nm
Standard	DIN EN ISO 6789
Data can be recorded	yes
Torque range	5 - 36 lbfft
Overall length L	352 mm
Direction of tightening	Right-hand tightening
Display	analogue
Weight	880 g
Measurement technology	mechanical
Measurement process	Torque
Square drive	3/8 in

Connection format	Push-through square drive (ratchet)
Feedback	triggering
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench