



Torque wrench Standard MANOSKOP® 721 with ratchet, maximum torque: 150N·m



Order data

Order number	657225 150
GTIN	4018754268924
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 %
Head height h	18 mm
Torque range	30 - 150 Nm
Scale graduation, 1 graduation =	5 Nm
Direction of tightening	Right-hand tightening
Display	analogue
Torque range	25 - 110 lbfft
Weight	1280 g
Head width b	41 mm
Square drive	1/2 in
maximum torque	150 Nm
Reversible reading	Nm
Reversible reading	lbfft
Measurement process	Torque
Adjustable trigger value	adjustable
Feedback	triggering
Trigger principle	mechanical short-travel release
Lever length including factory calibration reference dimension [L ₃]	387 mm
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Connection format	Push-through square drive (ratchet)
Overall length L	452 mm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk

Release signalling	haptisk
Measurement technology	mechanical
Series	MANOSKOP® 721 Quick
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

Services

CalibrationTorque wrench maximum torque 400 N·m	020010 400
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000

Accessories

Scale window for torque wrench Type 2	657212 2
Green slide for torque wrench Type 2	657213 2
Scale window for torque wrench Type 4	657212 4