



Service MANOSKOP® torque wrenches w.mount for insert tools

730N



Product no. **50181080**
GTIN **4018754239948**
Model **730N/80**



Label. MANOSKOP® torque wrench 730N 160-800N·m 22 x 28 mm L. 1178mm

Properties.

- clicking type with dual stop signal
- no reset to '0' required
- the measuring element is only under load when a force is applied
- with holder for interchangeable insert tools
- with QuickRelease safety lock
- dual scale N·m/ft·lb
- clicking mechanism insensitive to continuous loads and counter-loads (up to the max. measurement range of the torque wrench)
- counter-clockwise tightening by flipping the insert tools over
- optimal calibration with perfectControl® calibration systems No. 7794 or calibration systems No. 7706, 7791
- easy adjustment without disassembly via 2 external adjustment screws
- supplied in a textile bag (from size 65)
- with 2-component handle
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy $\pm 3\%$**

Product highlights.



Adjustment does not require disassembly.

Quick adjustment from outside, no disassembly of the torque wrench required, with 2 adjustment points for the maximum & minimum values.



Clicking dual stop signal.

When the target torque is reached, MANOSKOP® 730N provides a noticeable tactile dual stop signal.



Clear fine adjustment.

The easy-to-use and easy-to-read double scale in N·m/ft·lb allows precise and easy target torque adjustment for reliable and accurate application.

Technologies and features.



Factory calibration certificate (ISO calibration)

Our torque tools, transducers, and test equipment are delivered with a factory calibration certificate in accordance with DIN EN ISO 6789-2:2017, and based on DKD-R 10-8 for traceability of the measuring equipment.



Low-wear flexible rod system

Our torque wrench is equipped with a low-wear trigger system with a bending beam. Unlike conventional torque wrenches with coiled springs, the flexible rod is not preloaded in unloaded state, which means that the 'spring' does not need to be reset to '0' after use.



QuickRelease

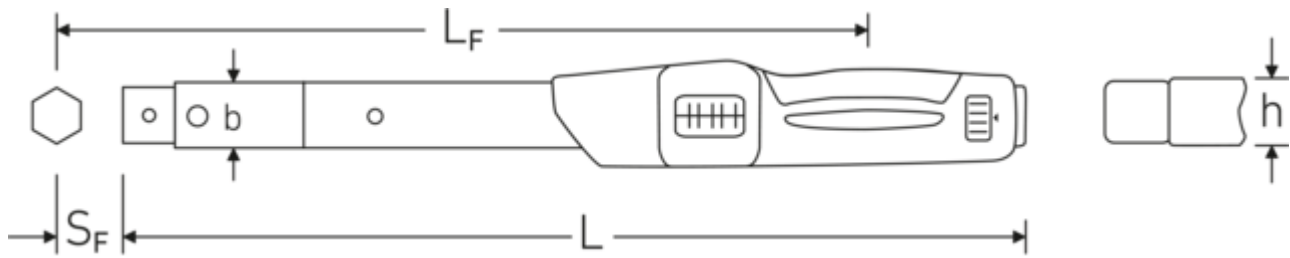
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



2-component handle

Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.

Technical drawing.



Technical attributes.

Scale division N·m	100 N·m
Scale division ft·lb	25 ft·lb
Measuring range N·m	160-800 N·m
Measuring range ft·lb	120-600 ft·lb
Width mm (b)	30,6 mm
DIN	DIN EN ISO 6789-2:2017
Fine scale division	5 N·m
Size	80
Tool holder size [internal square]	22 x 28 mm
Height mm (h)	25,6 mm
Length mm (L)	1178 mm
LF	1167 mm
MA N·m	160 N·m
Nominal value N·m	800 N·m
SF	55 mm

Logistics data.

Depth mm (IFS)	1160
Width mm (IFS)	50
Height mm (IFS)	50
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	1160
Width (packaged, mm)	50
Height (packaging, mm)	60
Volume (packaged, dm3)	3.48 dm3
Product no.	50181080
Weight (gross, kg)	5,500
Weight PAP (kg)	0,000
Weight PVC (kg)	0,042
GTIN	4018754239948
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	1
Weight (g)	4825 g

Variants.

Product no.	Model No. (ERP)	Description	GTIN
50181005	730N/5	MANOSKOP® torque wrench 730N 10-50N·m 9 x 12 mm L. 330mm	4018754139514
50181010	730N/10	MANOSKOP® torque wrench 730N 20-100N·m 9 x 12 mm L. 386mm	4018754139521
50181012	730N/12	MANOSKOP® torque wrench 730N 25-130N·m 14 x 18 mm L. 421mm	4018754139538

50181020	730N/20	MANOSKOP® torque wrench 730N 40-200N·m 14 x 18 mm L. 467mm	4018754139545
50181040	730N/40	MANOSKOP® torque wrench 730N 80-400N·m 14 x 18 mm L. 607mm	4018754139552
50181065	730N/65	MANOSKOP® torque wrench 730N 130-650N·m 14 x 18 mm L. 890mm	4018754163991
50181365	730NII/65	MANOSKOP® torque wrench 730N 130-650N·m 22 x 28 mm L. 911mm	4018754239986
50181080	730N/80	MANOSKOP® torque wrench 730N 160-800N·m 22 x 28 mm L. 1178mm	4018754239948
50181100	730N/100	MANOSKOP® torque wrench 730N 200-1000N·m 22 x 28 mm L. 1363mm	4018754239955

GTIN.



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