STAHLWILLE®

Torque wrenches Service MANOSKOP® (N·m/ft·lb)

730N

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

Label. Torque wrench Service MANOSKOP® 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 turning 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 ± 3%**

Benefits.

Robust, low-maintenance mechanical torque wrench for controlled screw tightening.

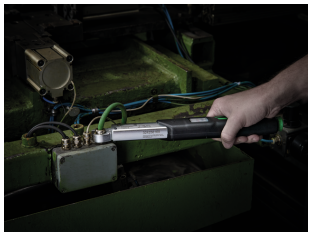
Effortless and precise adjustment and fixing of the target torque is achieved via a rotary knob at the end of the handle.

Quick adjustment from the external environment without dismantling is possible.

When clicking, a strong haptic and acoustic 'click' (dual stop signal) is produced.

Low-wear trigger system with bending beam ensures permanently correct and reliable measurement results.

Product highlights.



Reliable handling.
The haptic feedback and a clearly audible 'click' as a dual stop signal from the mechanical trigger reliably indicate that the target value has been reached.

Precise torque in an instant.
The main and fine scale with fixed values enables quick, easy, and precise adjustment via the adjustment wheel - for maximum reliability in every application.

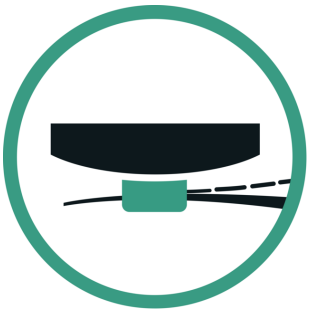
Clear fine adjustment.
The user-friendly and easy-to-read dual scale in N·m/ft·lb with main and fine scales allows for precise and easy torque adjustment for reliable and accurate application.

Maximum safety.
The clicking mechanism of our torque wrench is insensitive to further and counter loads - even up to the maximum measuring range limit. This protects both the tool and the workpieces from damage and ensures precision and durability, even with higher forces.

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.

Technologies and features.

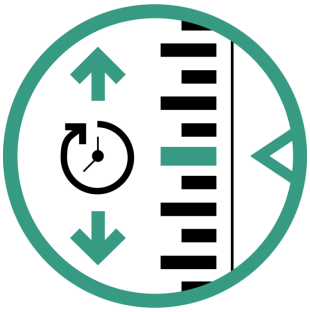
QuickRelease
The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



Low-wear bending beam system
Our torque wrench is equipped with a low-wear release system with a bending beam. Unlike conventional torque wrenches with coiled springs, the bending beam is not subjected to any load until the tool is in operation, which means that resetting to '0' is not necessary after use.

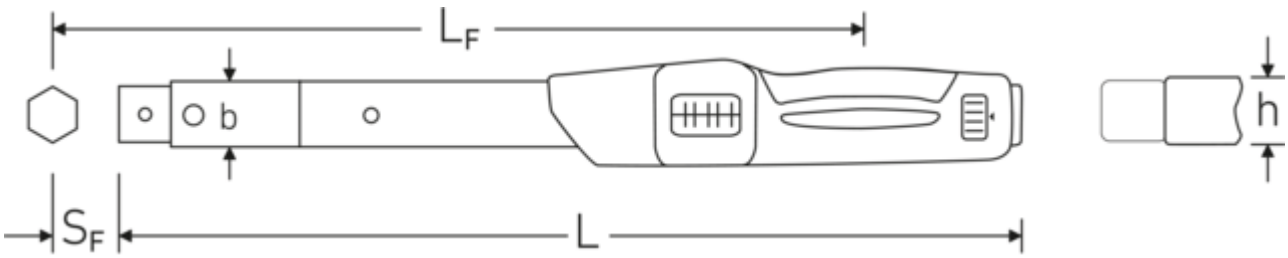
2-component handle
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.

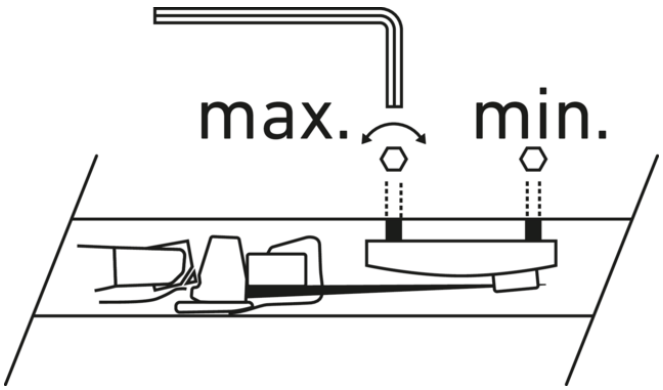
DIN EN ISO 6789-2
Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.



QuickSelect
Lightning-fast target value setting: Unlock the adjustment knob, set the value, and lock the knob again.

Technical drawing.





Technical attributes.

Size	80
Anzeigeabweichung	± 3 %
Tool holder size [internal square]	22 x 28 mm
Measuring range N·m	160-800 N·m
Measuring range ft-lb	120-600 ft·lb
MA N·m	160 N·m
Nominal value N·m	800 N·m
Scale division N·m	100 N·m
Scale division ft-lb	25 ft·lb
Fine scale division	5 N·m
Length mm (L)	1178 mm
Width mm (b)	30,6 mm
Height mm (h)	25,6 mm
DIN	DIN EN ISO 6789-2:2017
LF	1167 mm
SF	55 mm

Logistics data.

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

GTIN.

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Images.

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