



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

730N



Product no. **50181040**
GTIN **4018754139552**
Model **730N/40**



Label. Torque wrench Service MANOSKOP® 730N 80-400N·m 14 x 18 mm L. 607mm

- 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.

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

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

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

Quick adjustment from the external environment without dismantling is possible.

Product highlights.



PRODUCT IMAGE
IN PROGRESS

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.



PRODUCT IMAGE
IN PROGRESS

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.



PRODUCT IMAGE
IN PROGRESS

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.



PRODUCT IMAGE
IN PROGRESS

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.



PRODUCT IMAGE
IN PROGRESS

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 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.



QuickSelect

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



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.

Technical drawing.



Technical attributes.

| | |
|------------------------------------|------------------------|
| Size | 40 |
| Anzeigeabweichung | ± 3 % |
| Tool holder size [internal square] | 14 x 18 mm |
| Measuring range N·m | 80-400 N·m |
| Measuring range ft·lb | 60-300 ft·lb |
| MA N·m | 80 N·m |
| Nominal value N·m | 400 N·m |
| Scale division N·m | 20 N·m |
| Scale division ft·lb | 10 ft·lb |
| Fine scale division | 2 N·m |
| Length mm (L) | 607 mm |
| Width mm (b) | 28 mm |
| Height mm (h) | 23 mm |
| DIN | DIN EN ISO 6789-2:2017 |
| LF | 564,5 mm |
| SF | 25 mm |

Logistics data.

| | |
|-------------------------------------|-------------------------|
| Product no. | 50181040 |
| GTIN | 4018754139552 |
| Weight (g) | 1655 g |
| Volume (packaged, dm ³) | 1.71704 dm ³ |
| 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) | 635 |
| Width mm (IFS) | 52 |
| Height mm (IFS) | 52 |
| Weight (gross, kg) | 1,775 |
| Weight PAP (kg) | 0,000 |
| Weight PVC (kg) | 0,130 |
| Length (packaged, mm) | 635 |
| Width (packaged, mm) | 52 |
| Height (packaging, mm) | 52 |

GTIN.



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