



## Service MANOSKOP® torque wrenches w.mount for insert tools

730N



Product no. **50181010**  
GTIN **4018754139521**  
Model **730N/10**



### Label.

MANOSKOP® torque wrench 730N 20-100N·m 9 x 12 mm L. 386mm

### 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%**

## 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.



### 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.



### QuickSelect

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



### Low-wear flexible rod system

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



### 2-component handle

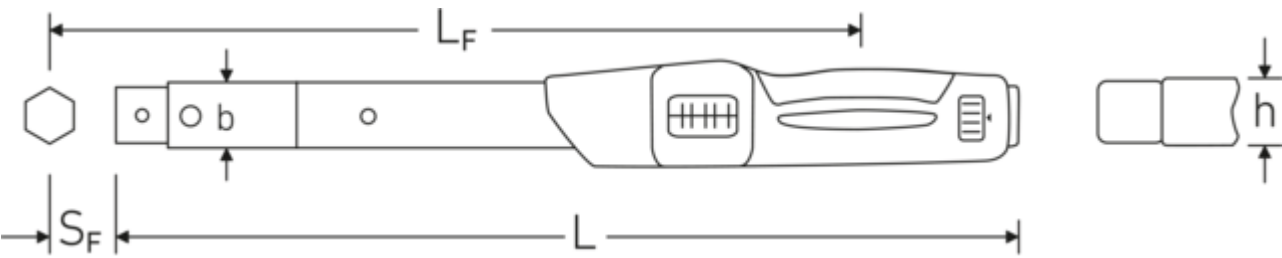
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.



### 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 the torque and angle wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

## Technical drawing.



## Technical attributes.

|                                    |                        |
|------------------------------------|------------------------|
| Scale division N·m                 | 10 N·m                 |
| Scale division ft·lb               | 2,5 ft·lb              |
| Measuring range N·m                | 20-100 N·m             |
| Measuring range ft·lb              | 15-75 ft·lb            |
| Width mm (b)                       | 28 mm                  |
| DIN                                | DIN EN ISO 6789-2:2017 |
| Fine scale division                | 0,5 N·m                |
| Size                               | 10                     |
| Tool holder size [internal square] | 9 x 12 mm              |
| Height mm (h)                      | 23 mm                  |
| Length mm (L)                      | 386 mm                 |
| LF                                 | 336 mm                 |
| MA N·m                             | 20 N·m                 |
| Nominal value N·m                  | 100 N·m                |
| SF                                 | 17,5 mm                |

## Logistics data.

|                                     |                          |
|-------------------------------------|--------------------------|
| Depth mm (IFS)                      | 454                      |
| Width mm (IFS)                      | 52                       |
| Height mm (IFS)                     | 52                       |
| WEEE/ElektroG                       | nicht ear-pflichtig      |
| Length (packaged, mm)               | 454                      |
| Width (packaged, mm)                | 52                       |
| Height (packaging, mm)              | 52                       |
| Volume (packaged, dm <sup>3</sup> ) | 1.227616 dm <sup>3</sup> |
| Product no.                         | 50181010                 |
| Weight (gross, kg)                  | 1,095                    |
| Weight PAP (kg)                     | 0,000                    |
| Weight PVC (kg)                     | 0,110                    |
| GTIN                                | 4018754139521            |
| Country of origin AWR               | GERMANY                  |
| Region of origin                    | Nordrhein-Westfalen      |
| Customs tariff no.                  | 82041100                 |
| Packing standard                    | 1                        |
| Weight (g)                          | 988 g                    |

## Variants.

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

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

## GTIN.



## Accessories (for).



81370002  
Plastic case, empty