



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

730N



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



### Label.

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

### Properties.

- mount for interchangeable insert tools
- QuickRelease safety lock
- can be applied for either clockwise or anticlockwise tightening by turning the inserts over
- **display deviation value  $\pm 3\%$  (size 2; a/2 4 %)**

## Product highlights.



### Adjustment does not require disassembly.

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



### Triggering dual stop signal.

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



### Clear fine adjustment.

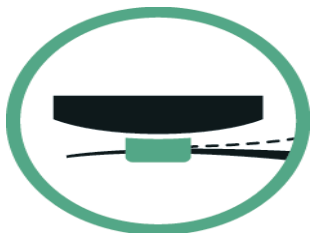
The easy-to-use and easy-to-read double scale in N·m/ft·lb allows precise and easy target torque adjustment for reliable and accurate application.

## 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

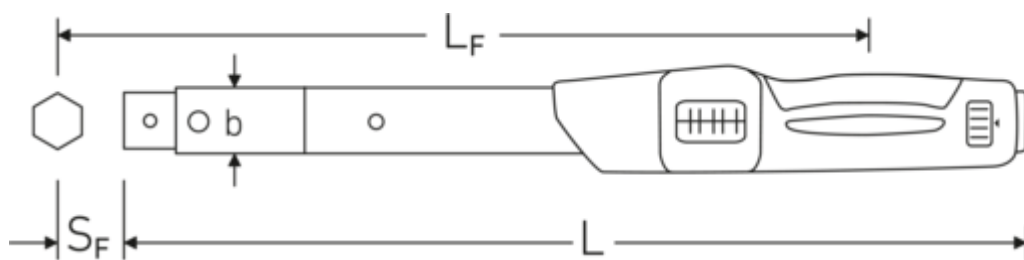
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



### 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 ft·lb  | 2,5 ft·lb   |
| Scale division N·m    | 10 N·m      |
| Measuring range N·m   | 20-100 N·m  |
| Measuring range ft·lb | 15-75 ft·lb |
| Width mm (b)          | 28 mm       |

## Logistics data.

|                     |                     |
|---------------------|---------------------|
| Depth mm (IFS)      | 454                 |
| Width mm (IFS)      | 52                  |
| Height mm (IFS)     | 52                  |
| WEEE/ElektroG       | nicht ear-pflichtig |
| Length (packed, mm) | 454                 |

|                                                       |                        |                              |                     |
|-------------------------------------------------------|------------------------|------------------------------|---------------------|
| <b>DIN</b>                                            | DIN EN ISO 6789-2:2017 | <b>Width (packed, mm)</b>    | 52                  |
| <b>Fine scale division</b>                            | 0,5 N·m                | <b>Height (packed, mm)</b>   | 52                  |
| <b>Size</b>                                           | 10                     | <b>Volume (packed, dm3)</b>  | 1.227616 dm3        |
| <b>Size square socket<br/>[internal square drive]</b> | 9 x 12 mm              | <b>Art. no.</b>              | 50181010            |
| <b>Height mm (h)</b>                                  | 23 mm                  | <b>Weight (gross, kg)</b>    | 1,095               |
| <b>Length mm (L)</b>                                  | 386 mm                 | <b>Weight PAP (kg)</b>       | 0,000               |
| <b>LF</b>                                             | 336 mm                 | <b>Weight PVC (kg)</b>       | 0,110               |
| <b>MA N·m</b>                                         | 20 N·m                 | <b>GTIN</b>                  | 4018754139521       |
| <b>Nominal value N·m</b>                              | 100 N·m                | <b>Country of origin AWR</b> | GERMANY             |
| <b>SF</b>                                             | 17,5 mm                | <b>Region of origin</b>      | Nordrhein-Westfalen |
|                                                       |                        | <b>Customs tariff no.</b>    | 82041100            |
|                                                       |                        | <b>Packing standard</b>      | 1                   |
|                                                       |                        | <b>Weight</b>                | 988 g               |

## Variants.

| Art. no. | Model no. (ERP) | Description                                                                 | GTIN          |
|----------|-----------------|-----------------------------------------------------------------------------|---------------|
| 50181005 | 730N/5          | Torque wrench service MANOSKOP®<br>730N 10-50N·m 9 x 12 mm L. 330mm         | 4018754139514 |
| 50181010 | 730N/10         | Torque wrench service MANOSKOP®<br>730N 20-100N·m 9 x 12 mm L. 386mm        | 4018754139521 |
| 50181012 | 730N/12         | Torque wrench service MANOSKOP®<br>730N 25-130N·m 14 x 18 mm L.<br>421mm    | 4018754139538 |
| 50181020 | 730N/20         | Torque wrench service MANOSKOP®<br>730N 40-200N·m 14 x 18 mm L.<br>467mm    | 4018754139545 |
| 50181040 | 730N/40         | Torque wrench service MANOSKOP®<br>730N 80-400N·m 14 x 18 mm L.<br>607mm    | 4018754139552 |
| 50181065 | 730N/65         | Torque wrench service MANOSKOP®<br>730N 130-650N·m 14 x 18 mm L.<br>890mm   | 4018754163991 |
| 50181365 | 730NII/65       | Torque wrench service MANOSKOP®<br>730N 130-650N·m 22 x 28 mm L.<br>911mm   | 4018754239986 |
| 50181080 | 730N/80         | Torque wrench service MANOSKOP®<br>730N 160-800N·m 22 x 28 mm L.<br>1178mm  | 4018754239948 |
| 50181100 | 730N/100        | Torque wrench service MANOSKOP®<br>730N 200-1000N·m 22 x 28 mm L.<br>1363mm | 4018754239955 |

**GTIN.**



**Accessories (for).**



81370002  
Plastic case, empty

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