



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

### 730 Fix



Product no. **96503010**  
GTIN **4018754269440**  
Model **730/10 FIX**



#### Label.

Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 20-100N·m 9 x 12 mm L. 386mm

#### Properties.

- For work in serial production
- Adjustment knob can be unscrewed after setting the trigger torque - unintentional changing of the setpoint torque is thus prevented
- The included TORX®Tamper Resistant fuse screw also protects against tampering as well as the included adhesive seals No adjustment possible without breaking the seal
- Triggering
- No reset to "0" required, since measuring element is only loaded during the tightening process
- Mount for interchangeable bits/sockets
- QuickRelease safety lock
- Fast, precise adjustment with QuickSelect quick adjustment
- Dual stop signal
- Easy to read double scale with colour differentiation of N·m/ft·lb and ft·lb/in·lb respectively
- Counter-clockwise tightening by turning the bits/sockets
- Continued loading after triggering or loading against the operating direction, e.g. with screws that are stuck, does not affect the triggering mechanism, which is therefore protected from damage.
- 2-component handle with hand-friendly green soft zone (resistant to oils, greases, fuels, brake fluids and Skydrol)
- Calibration with perfectControl® calibration system No. 7794 or calibration device No. 7706. Where applicable Readjustment does not require disassembly
- Certificate in accordance with DIN EN ISO 6789-2:2017
- In a sturdy plastic box (size 80-100 in sturdy steel box)
- **Display deviation  $\pm 3\%$**

## 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.



### 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.



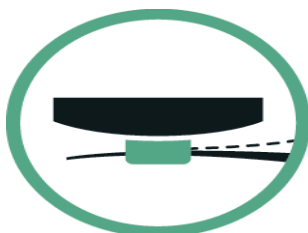
### Value Lock (Tamper Resistant)

The target torque can be quickly adjusted using the adjustment knob. The knob can then be removed to prevent subsequent adjustment. The supplied locking screw and an adhesive seal provide additional protection against tampering.



### 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

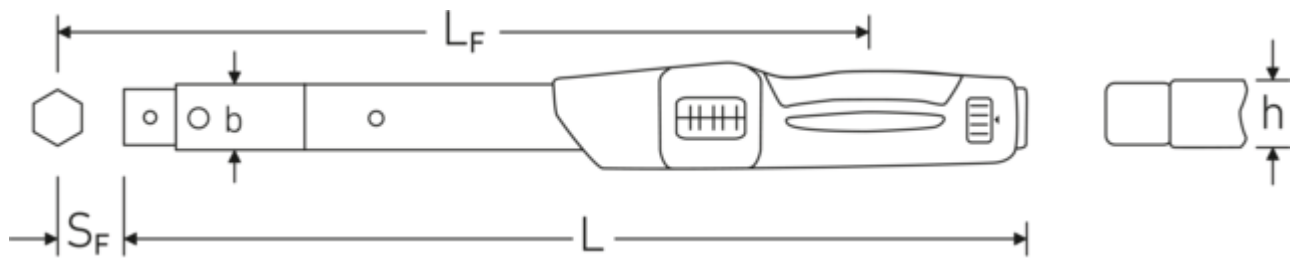
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



### 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
DIN	DIN EN ISO 6789-2:2017
Fine scale division	0,5 N·m
Weight with box	1788 g
Size	10
Size square socket [internal square drive]	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)	560
Width mm (IFS)	92
Height mm (IFS)	71
WEEE/ElektroG	nicht ear-pflichtig
Length (packed, mm)	560
Width (packed, mm)	92
Height (packed, mm)	71
Volume (packed, dm3)	3.65792 dm3
Art. no.	96503010
Weight (gross, kg)	1,570
Weight PAP (kg)	0,095
Weight PVC (kg)	0,000
GTIN	4018754269440
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	1
Weight	986 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96503005	730/5 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 10-50N·m 9 x 12 mm L. 330mm	4018754269433
96503010	730/10 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 20-100N·m 9 x 12 mm L. 386mm	4018754269440

96503012	730/12 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 25-130N·m 14 x 18 mm L. 421mm	4018754269457
96503020	730/20 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 40-200N·m 14 x 18 mm L. 467mm	4018754269464
96503040	730/40 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 80-400N·m 14 x 18 mm L. 607mm	4018754269471
96503065	730/65 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 130-650N·m 14 x 18 mm L. 890mm	4018754269655
96503465	730NII/65 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 130-650N·m 22 x 28 mm L. 911mm	4018754269778
96503080	730/80 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 160-800N·m 22 x 28 mm L. 1178mm	4018754269662
96503100	730/100 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 200-1000N·m 22 x 28 mm L. 1363mm	4018754269679

## GTIN.



## Accessories (for).



81370002  
Plastic case, empty