

## VDE MANOSKOP® torque wrench

### 730R VDE



Product no. **96550125**  
GTIN **4018754271894**  
Model **730R/2.5 VDE**



#### Label.

VDE MANOSKOP® torque wrench 730R VDE 4-25N·m 3/8" L. 337mm

#### Features.

- tactile dual stop signal
- with 3/8" ratchet adaptor
- replace the ratchet adaptor 725QR VDE without having to check the insulation again
- QR safety lock
- fast, precise adjustment with QuickSelect quick adjustment
- double insulation allows to work at voltages of up to 1,000 while compliant with VDE (in line with IEC 60900)
- with an insulation made from glass fibre-reinforced polyamide plastic, which is resistant to fluids that often occur in working environments, such as alkaline solutions, fuels or oils
- easy to read double scale with colour differentiation of N·m/ft·lb
- no reset to "0" required, since measuring element is only loaded during tightening
- low-wear releasing mechanism
- readjustment without disassembly and without checking the insulation again
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **display deviation ± 3%**

## Advantages.

Mechanically setting/clicking torque wrench for controlled screw tightening.

Low-wear releasing system with flexible rod ensures consistently correct and reliable measurement results.

Change the ratchet adaptor without checking the insulation again.

The special plastic sheath of the MANOSKOP® 730R VDE offers reliable protection for safe and efficient work at voltages of up to 1,000 volts.

Re-adjustment on your own is possible without disassembly and the associated re-testing of the torque wrench insulation.



## Product highlights.



### Adjustment does not require disassembly.

The VDE torque wrenches have two setting points for the upper and lower value, which allows for easy adjustment from the outside without requiring disassembly of the tool. This also means there is no need to check the insulation again.



### Triggering dual stop signal.

The MANOSKOP® provides a clearly noticeable dual stop signal when the set value is reached.



### Precise fine adjustment.

Thanks to QuickSelect, the target torque is set in no time at all. It is also extremely accurate, as it can be read off in very precise increments on the secondary fine scale.



### Exchangeable ratchet adaptor.

The STAHLWILLE MANOSKOP® 730R VDE is the only insulated torque wrench on the market where the insert ratchet (9 x 12 mm, 3/8") can be replaced without the need for a new insulation test thanks to a mount for interchangeable insert tools (9 x 12 mm, 3/8").



### Insulating plastic sheath.

The special plastic sheath of the MANOSKOP® 730R VDE reliably protects up to 1,000 volts. It is also non-slip, abrasion-resistant and resistant to diluted alkaline solutions, hydrocarbons, fuels and oils.

## 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.



### Factory calibration certificate (ISO calibration)

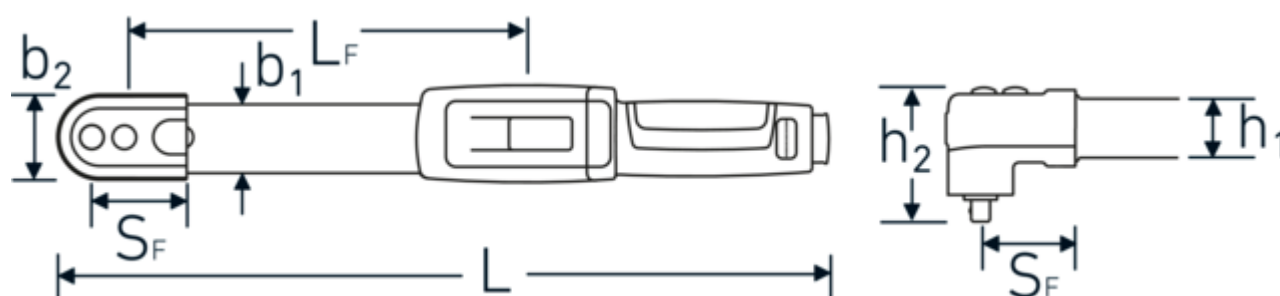
Our torque tools, transducers and test equipment are delivered with a factory calibration certificate in accordance with DIN EN ISO 6789-2 and based on DKD-R 10-8 for traceability of the measuring equipment.



### 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.

## Technical Drawing.



## Technical Attributes.

Scale division in-lb	10 in·lb
Scale division ft·lb	- ft·lb
Scale division N·m	2 N·m
Measuring range N·m	4-25 N·m
Measuring range in·lb	40-220 in·lb
External square drive (inch)	3/8
b1	35 mm
b2	45 mm
DIN	DIN EN ISO 6789-2:2017
Fine scale division	0,2 N·m
Size	2,5
Size square socket [inside square drive]	9 x 12 mm
Height mm (h1)	30 mm
Height mm (h2)	56 mm
Length mm (L)	337 mm
LF	253,5 mm
SF	28 mm

## Logistics data.

Depth mm (IFS)	370
Width mm (IFS)	85
Height mm (IFS)	85
Length (packed, mm)	370
Width (packed, mm)	85
Height (packed, mm)	85
Volume (packed, dm <sup>3</sup> )	2.67325 dm <sup>3</sup>
Product no.	96550125
Weight (gross, kg)	1,186
Weight PAP (kg)	0,000
Weight PVC (kg)	0,136
GTIN	4018754271894
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	1
Weight	1030 g

## Parts list.



55010025  
VDE MANOSKOP®  
torque wrench



91979924  
Repair + maintenance  
instruction



91979923  
Repair + maintenance  
instruction



91100558  
Packaging material



91100557  
Packaging material

## Variants.

Product no.	Model no. (ERP)	Description	GTIN
96550125	730R/2.5 VDE	VDE MANOSKOP® torque wrench 730R VDE 4-25N·m 3/8" L. 337mm	4018754271894
96550150	730R/5 VDE	VDE MANOSKOP torque wrench w.QuickRelease ratchet 730R VDE 10-50N·m 3/8" L. 391,5mm	4018754271900

## GTIN-Code.



## Images.





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