



## VDE torque wrench MANOSKOP®

### 730R VDE



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



#### Label.

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

#### Properties.

- tactile dual stop signal
- with 3/8" ratchet insert (tool holder 9 x 12 mm)
- replace the ratchet adapter 725QR VDE without having to check the insulation again
- no reset to "0" required, since measuring element is only loaded during tightening
- with QuickRelease safety lock
- fast, precise adjustment with QuickSelect quick adjustment
- protective insulation according to IEC 60900-AC 1,000 V / DC 1,500 V
- with insulating sleeve made of glass-fibre reinforced polyamide plastic
- the insulation is resistant to many liquids such as alkalis, fuels or oils
- double scale of N·m/ft·lb resp. N·m/in·lb
- low-wear triggering mechanism
- readjustment without disassembly and without checking the insulation again
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy  $\pm 3\%$**

## Benefits.

Mechanically setting/clicking torque wrench for controlled screw tightening.

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

Change the ratchet adapter without checking the insulation again.

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

The torque wrench can be readjusted independently without disassembly and a new insulation test.



## 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 can be set in no time at all - and with extreme precision, as it can be read off the additional scale ring in particularly fine increments.



### **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)

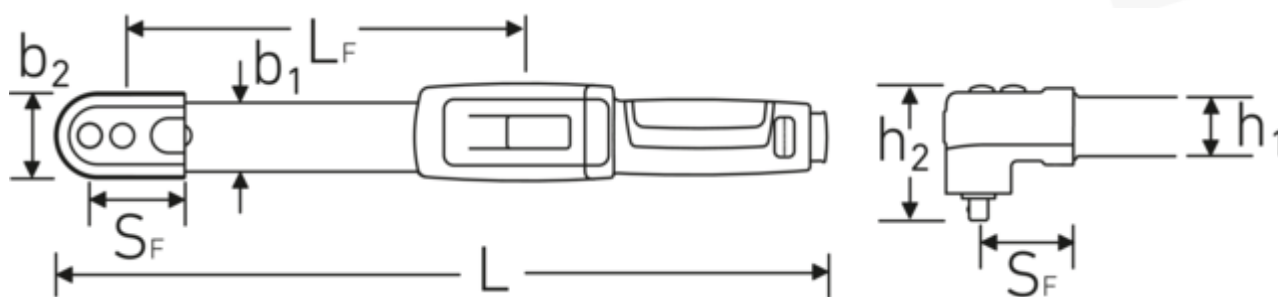
Our torque tools, transducers, and test equipment are delivered with a factory calibration certificate in accordance with DIN EN ISO 6789-2:2017, and based on DKD-R 10-8 for traceability of the measuring equipment.



### 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.

## Technical drawing.



## Technical attributes.

Scale division N·m	2 N·m
Scale division ft·lb	- ft·lb
Scale division in·lb	10 in·lb
Measuring range N·m	4-25 N·m

## Logistics data.

Depth mm (IFS)	370
Width mm (IFS)	85
Height mm (IFS)	85
WEEE/ElektroG	nicht ear-pflichtig

Measuring range ft-lb	- ft-lb	Length (packaged, mm)	370
Measuring range in-lb	40-220 in-lb	Width (packaged, mm)	85
External square drive (inch)	3/8	Height (packaging, mm)	85
b1	35 mm	Volume (packaged, dm3)	2.67325 dm3
b2	45 mm	Product no.	96550125
DIN	DIN EN ISO 6789-2:2017	Weight (gross, kg)	1,186
Fine scale division	0,2 N·m	Weight PAP (kg)	0,000
Size	2,5	Weight PVC (kg)	0,136
Tool holder size [internal square]	9 x 12 mm	GTIN	4018754271894
Height mm (h1)	30 mm	Country of origin AWR	GERMANY
Height mm (h2)	56 mm	Region of origin	Nordrhein-Westfalen
Length mm (L)	337 mm	Customs tariff no.	82041100
LF	253,5 mm	Packing standard	1
SF	28 mm	Weight (g)	1030 g

Variants.

Product no.	Model No. (ERP)	Description	GTIN
96550125	730R/2.5 VDE	VDE torque wrench MANOSKOP® 730R VDE 4-25N·m 3/8" L. 337mm	4018754271894
96550150	730R/5 VDE	VDE torque wrench MANOSKOP® 730R VDE 10-50N·m 3/8" L. 391.5mm	4018754271900

GTIN.



Images.



