

## VDE MANOSKOP® torque wrench

### 730R VDE



Product no. **96550150**  
GTIN **4018754271900**  
Model **730R/5 VDE**



#### Label.

VDE MANOSKOP® torque wrench Model 730R VDE Measuring r. 10-50N·m Drive 3/8  
L. 391,5mm

#### Features.

- tactile dual stop signal
- with 3/8" ratchet adapter
- replace the ratchet adapter 725QR VDE without having to check the insulation again
- QuickRelease 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 triggering 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 triggering system with flexible rod ensures consistently correct and reliable measurement results.

Change the ratchet adapter 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 double stop signal when the set value is reached.



### Wear resistant flexible rod system.

The mechanical VDE torque wrenches from STAHLWILLE are characterised by a wear resistant trigger system with a flexible rod. In contrast to conventional torque wrenches, it is not necessary to reset the wrench to zero after each job to unload the spring. In this way, users benefit from longterm accuracy and safe measurement results with less time required.



### 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 adapter.

The STAHLWILLE MANOSKOP® 730R VDE is the only insulating torque wrench on the market where it is possible to exchange the ratchet adapter (9 x 12 mm, 3/8") thanks to a mount for interchangeable insertion tools (9 x 12 mm, 3/8") without checking the insulation again.



### 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.

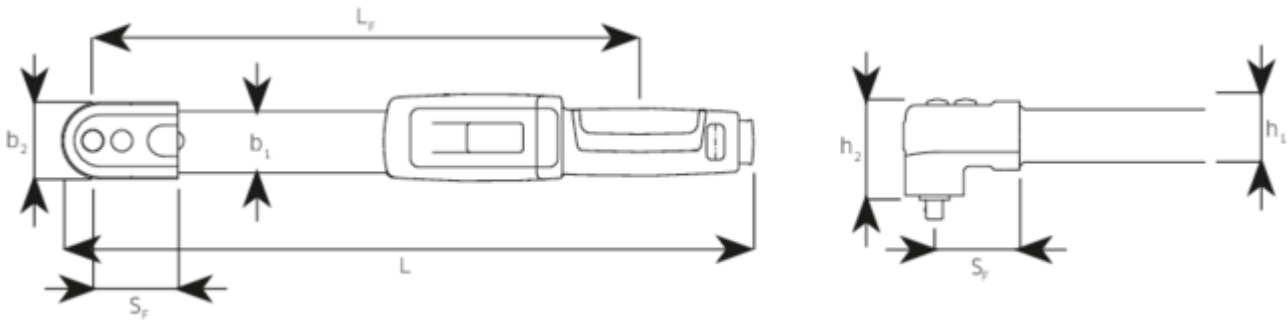
## Technologies and features.



### 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.

## Technical Drawing.



## Technical Attributes.

Measuring range N·m	10-50 N·m
Measuring range ft·lb	7-37 ft·lb
Measuring range in·lb	- in·lb
External square drive (inch)	3/8
b1	35 mm
b2	45 mm
DIN	DIN EN ISO 6789-2:2017
Fine scale division	0,25 N·m
Size	5
Size square socket [inside square drive]	9 x 12 mm
Height mm (h1)	30 mm
Height mm (h2)	56 mm
Length mm (L)	391,5 mm
LF	308,5 mm
SF	28 mm
Scale division [E1]	5 N·m
Scale division [E2]	1 ft·lb

## Logistics data.

Depth mm (IFS)	425
Width mm (IFS)	85
Height mm (IFS)	85
Length (packed, mm)	425
Width (packed, mm)	85
Height (packed, mm)	85
Volume (packed, dm <sup>3</sup> )	3.070625 dm <sup>3</sup>
Product no.	96550150
Weight (gross, kg)	1,365
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754271900
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Packing standard	1
Weight	1140 g

## Variants.

Art. no.	Artikelnr. (ERP)	Description	GTIN
96550125	730R/2.5 VDE	VDE MANOSKOP® torque wrench Model 730R VDE Measuring r. 4-25N·m Drive 3/8 L. 337mm	4018754271894
96550150	730R/5 VDE	VDE MANOSKOP® torque wrench Model 730R VDE Measuring r. 10-50N·m Drive 3/8 L. 391,5mm	4018754271900

## GTIN-Code.



## Images.

