

## Torque wrench service/series MANOSKOP®

730D

Product no. **96502100**  
GTIN **4018754240104**  
Model **730D/100**



### Label.

Torque wrench service/series MANOSKOP® 730D 100-1000N·m 22 x 28 mm L.  
1344mm



## Product highlights.



### Electromechanical cycle.

The MANOSKOP® with patented electromechanical cycle control measures the applied torque electronically. A visual evaluation of the bolted connection is provided by a display and signal lights on the side. Unlike a purely electronic torque wrench, the cycle and haptic user feedback are mechanical. A clearly perceptible cycle and an equally audible click indicate that the target value has been reached.



### Comprehensive documentation.

Our electromechanical torque wrenches can be documented. They can be easily configured and programmed using the SensoMaster software. This means that all data can be read out, stored and subjected to further processing on the PC for better monitoring and optimization of the work processes. The digital measurement also allows the actual torque which has been applied (actual value) to be specified after triggering, as well as the target value.



### Even for difficult areas of application.

STAHlwILLE electromechanical torque wrenches are ideal for areas of application where electronic torque wrenches reach the limits of their signalling capabilities - for example, when working overhead or when the display cannot be read. Even in loud, busy and very bright environments, where vibrations or optical and acoustic signals are difficult to perceive, electromechanical torque wrenches can indicate when the target value has been reached thanks to their patented haptic feedback.



### Greater safety.

Our electromechanical torque wrenches minimize operating errors. For example, they can be used to parameterise and save bolted connections. The torque wrench then automatically sets the trigger torque for the selected bolted connection. The clicking torque is also specified digitally with precision, ruling out parallax effects (errors caused by an incorrect reading angle), which are possible when using a mechanical scale.



### Intuitive operation with a clear display.

The LCD display is easy to read and evaluates the fastener visually by means of coloured displays. All settings can be made quickly and easily using the keyboard, which uses only four keys.

## Technologies and features.



### 2-component handle

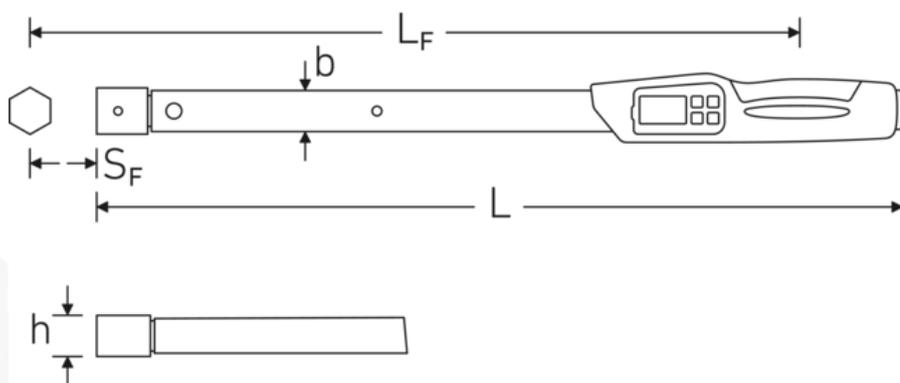
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.



### DIN EN ISO 6789-2

Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

## Technical drawing.



## Technical attributes.

Measuring range N·m

100-1000 N·m

## Logistics data.

Depth mm (IFS)

1520

Measuring range ft-lb	74-750 ft·lb	Width mm (IFS)	145
Measuring range in-lb	900-9000 in·lb	Height mm (IFS)	100
Setting display resolution N·m	1,0/1,0 N·m	WEEE/ElektroG	Großgeräte B2C
Adjustment display resolution ft-lb	1,0/1,0 ft·lb	Length (packaged, mm)	1520
Adjustment display resolution in-lb	10/1,0 in·lb	Width (packaged, mm)	145
Battery type	Mignon (AA) 1,5V	Height (packaging, mm)	100
Width mm (b)	30,6 mm	Volume (packaged, dm3)	22.04 dm3
DIN	DIN EN ISO 6789-2:2017	Product no.	96502100
Weight with box	11000 g	Weight (gross, kg)	11,000
Size	100	Weight PAP (kg)	0,650
Tool holder size [internal square]	22 x 28 mm	Weight PVC (kg)	0,000
Height mm (h)	25,6 mm	GTIN	4018754240104
Length mm (L)	1344 mm	Country of origin AWR	GERMANY
LF	1341 mm	Region of origin	Nordrhein-Westfalen
MA N·m	100 N·m	Customs tariff no.	82041100
Nominal value N·m	1,000 N·m	Packing standard	1
SF	55 mm	Weight (g)	4995 g

## Parts list.



50182100  
Torque wrench service/  
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## Variants.

Product no.	Model No. (ERP)	Description	GTIN
96501710	MANOSKOP® 730D/10	Torque wrench service/series MANOSKOP® 730D 10-100N·m 9 x 12 mm L. 467mm	4018754180318
96501720	730D/20	Torque wrench service/series MANOSKOP® 730D 20-200N·m 14 x 18 mm L. 548mm	4018754180325

96501740	730D/40	Torque wrench service/series MANOSKOP® 730D 40-400N·m 14 x 18 mm L. 688mm	4018754180332
96501765	730D/65	Torque wrench service/series MANOSKOP® 730D 65-650N·m 14 x 18 mm L. 870mm	4018754187621
96501965	730DII/65	Torque wrench service/series MANOSKOP® 730D 65-650N·m 22 x 28 mm L. 892mm	4018754240074
96502080	730D/80	Torque wrench service/series MANOSKOP® 730D 80-800N·m 22 x 28 mm L. 1160mm	4018754240098
96502100	730D/100	Torque wrench service/series MANOSKOP® 730D 100-1000N·m 22 x 28 mm L. 1344mm	4018754240104

## GTIN.



**STAHLWILLE Eduard Wille GmbH**

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0

info@stahlwille.de · www.stahlwille.com

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