

Torque wrench service/series MANOSKOP®

730DR



Product no. **96501800**
GTIN **4018754240050**
Model **730DR/100**



Label.

Torque wrench service/series MANOSKOP® 730DR 100-1000N·m 3/4" L. 1439mm

Product highlights.



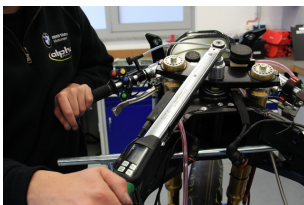
Electromechanical cycle.

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.



Interchangeable insert tools.

You receive our MANOSKOP® including a reversible ratchet. This is not permanently installed and can be replaced with other insert tools for your individual application.

Technologies and features.



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.



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. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



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 attributes.

Measuring range N·m	100-1000 N·m
Measuring range ft·lb	74-750 ft·lb
Measuring range in·lb	900-9000 in·lb
External square drive (inch)	3/4

Logistics data.

Depth mm (IFS)	1510
Width mm (IFS)	120
Height mm (IFS)	100
WEEE/ElektroG	Großgeräte B2C

Number of teeth	30	Length (packaged, mm)	1510
Setting display resolution N·m	1,0/0,1 N·m	Width (packaged, mm)	120
Adjustment display resolution ft·lb	1,0/0,1 ft·lb	Height (packaging, mm)	100
Adjustment display resolution in·lb	10/1,0 in·lb	Volume (packaged, dm ³)	18.12 dm ³
Battery type	Mignon (AA) 1,5V	Product no.	96501800
Width mm (b)	120 mm	Weight (gross, kg)	12,500
DIN	DIN EN ISO 6789-2:2017	Weight PAP (kg)	0,650
Weight with box	12500 g	Weight PVC (kg)	0,000
Size	100	GTIN	4018754240050
Tool holder size [internal square]	22 x 28 mm	Country of origin AWR	GERMANY
Height mm (h)	100 mm	Region of origin	Nordrhein-Westfalen
Length mm (L)	1439 mm	Customs tariff no.	82041100
MA N·m	100 N·m	Packing standard	1
Nominal value N·m	1,000 N·m	Weight (g)	6910 g

Parts list.



50182100

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series MANOSKOP®

Variants.

Product no.	Model No. (ERP)	Description	GTIN
96501810	730DR/10	Torque wrench service/series MANOSKOP® 730DR 10-100N·m 1/2" L. 501mm	4018754175642
96501820	730DR/20	Torque wrench service/series MANOSKOP® 730DR 20-200N·m 1/2" L. 595mm	4018754175659
96501840	730DR/40	Torque wrench service/series MANOSKOP® 730DR 40-400N·m 3/4" L. 738mm	4018754175666

96501865	730DR/65	Torque wrench service/series MANOSKOP® 730DR 65-650N·m 3/4" L. 975mm	4018754187638
96502065	730DIIR/65	Torque wrench service/series MANOSKOP® 730DR 65-650N·m 3/4" L. 977mm	4018754240081
96501880	730DR/80	Torque wrench service/series MANOSKOP® 730DR 80-800N·m 3/4" L. 1255mm	4018754240067
96501800	730DR/100	Torque wrench service/series MANOSKOP® 730DR 100-1000N·m 3/4" L. 1439mm	4018754240050

GTIN.



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