

## Service/Series MANOSKOP® torque wrench w.mount for insert tools

730D/100



Art.No. 96502100  
GTIN 4018754240104  
Model 730D/100

**Label.** Torque wrench service/series MANOSKOP No. 730D/100 Measuring-R.  
100-1000Nm Output L. 1344mm

- Features.**
- tactile and acoustic trigger signal
  - mount for interchangeable insert tools
  - QuickRelease safety lock
  - fast setting using convenient keypad
  - automatic compensation to achieve correct tightening torque even if a changed extension is entered
  - overload protection by means of acoustic and visual signals
  - automatic keypad lock prevents inadvertent changes
  - display also works for anticlockwise torque
  - units of measurement: N·m, ft·lb, in·lb
  - different tolerance limits can be set for each joint
  - visual red and green signals in the display confirm the status of the joint
  - additional security for presets (function mode, trigger or preset value, unit of measurement, tolerance, save, deviating extension) using PIN code
  - up to 7.500 measurements can be stored
  - USB interface
  - automatic notification of the next calibration date
  - calibration using perfectControl® calibrating unit No 7794 or calibration system No 7791
  - two-component handle with ergonomically designed green softer layers (resistant to oils, grease, fuels, brake fluids and skydrol)
  - certificate in accordance with DIN EN ISO 6789-2:2017
  - in sturdy plastic box (sizes 40-100 in steel box)
  - patent
  - supplied with two 1.5 V AA batteries. AA/LR6, 1.2 V rechargeable cells may also be used
  - **display deviation value  $\pm 2\%$ ,  $\pm 1$  digit**

## Advantages.

Tactile and acoustic trigger signal

STAHLWILLE: For over 160 years, we as a traditional German company from Wuppertal have stood for tools that are appreciated around the world for their excellent quality



## Product highlights.



### Ideal.

After clicking, the MANOSKOP® 730D indicates the torque actually applied. As a result, the user has the opportunity to optimise his/her working methods.



### Electromechanical.

The MANOSKOP® 730D has an electromechanical release and, in this way, combines precise, electronic measurement with the comforting, perceptible tactile signal when the target torque is reached.



### Optional.

STAHLWILLE's optional SENSOMASTER software facilitates programming electronic torque wrenches and enables stored data to be read out.



### Connecting you now.

The stored tightening torques can be read out via the USB interface and then evaluated and documented in conjunction with the SENSOMASTER 4 software.



### Ergonomically refined.

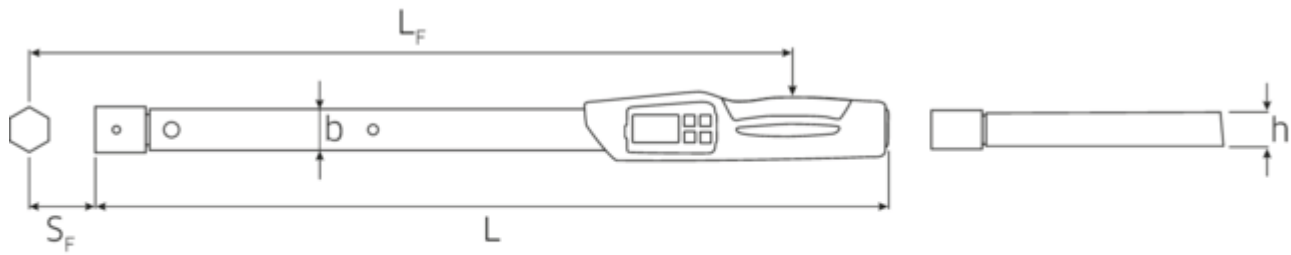
The 2-component grip lies comfortably in the hand even after several tightening actions due to its soft zone, but it is still resistant to oils, grease, fuels, brake fluids and Skydrol.



### Reader friendly.

The LC 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.

## Technical Drawing.



## Technical Attributes.

Battery type	Mignon (AA) 1,5V
Width mm (b)	30,6 mm
Setting/display resolution ft·lb	1,0/1,0 ft·lb
Setting/display resolution in·lb	10/1,0 in·lb
Setting display resolution N·m	1,0/1,0 N·m
Weight with box	11000 g
Size	100
Size hexagon socket [internal square]	22 x 28 mm
Height mm (h)	25,6 mm
Length mm (L)	1344 mm
LF	1341 mm
Lowest value of measurement range N·m	100 N·m
Measuring range ft·lb	74-750 ft·lb
Measuring range in·lb	900-9000 in·lb
Measuring range N·m	100-1000 N·m
Nominal value N·m	1,000 N·m
SF	55 mm

## Logistics data.

Length (IFS)	1520
Width (IFS)	145
Height (IFS)	100
Length (packed, mm)	1520
Width (packed, mm)	145
Height (packed, mm)	100
Volume (packed, mm)	22.04 dm <sup>3</sup>
Code	96502100
Weight (gross, kg)	11,000
Weight PAP (kg)	0,650
Weight PVC (kg)	0,000
GTIN	4018754240104
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/Electrical Act	Großgeräte B2C
Customs tariff no.	82041100
Numbers of content units per order units	1
Weight	4995 g

## Parts list.



83071020



83071019



83071013



81370007



59220004

## Variants.

Code	Article number (ERP)	Article description (Autom._)	GTIN
96501710	730D/10	Torque wrench service/series MANOSKOP No. 730D/10 Measuring-R. 10-100Nm Output L. 467mm	4018754180318
96501720	730D/20	Torque wrench service/series MANOSKOP No. 730D/20 Measuring-R. 20-200Nm Output L. 548mm	4018754180325
96501740	730D/40	Torque wrench service/series MANOSKOP No. 730D/40 Measuring-R. 40-400Nm Output L. 688mm	4018754180332
96501765	730D/65	Torque wrench service/series MANOSKOP No. 730D/65 Measuring-R. 65-650Nm Output L. 870mm	4018754187621
96501965	730DII/65	Torque wrench service/series MANOSKOP No. 730DII/65 Measuring- R. 65-650Nm Output L. 892mm	4018754240074
96502080	730D/80	Torque wrench service/series MANOSKOP No. 730D/80 Measuring-R. 80-800Nm Output L. 1160mm	4018754240098
96502100	730D/100	Torque wrench service/series MANOSKOP No. 730D/100 Measuring- R. 100-1000Nm Output L. 1344mm	4018754240104

## GTIN-Code.



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