



## Service/Series MANOSKOP® torque wrenches w.reversible ratchet insert tool

### 730DR



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



#### Label.

Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR  
100-1000N·m 3/4" L. 1439mm

#### 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 ± 2%, ± 1 digit**

## 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.



### Reader friendly.

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.



### 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 and based on DKD-R 10-8 for traceability of the measuring equipment.



### 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.



### 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
Number of teeth	30
Setting display resolution N·m	1,0/0,1 N·m
Setting display resolution ft·lb	1,0/0,1 ft·lb

## Logistics data.

Depth mm (IFS)	1510
Width mm (IFS)	120
Height mm (IFS)	100
WEEE/ElektroG	Großgeräte B2C
Length (packed, mm)	1510
Width (packed, mm)	120
Height (packed, mm)	100
Volume (packed, dm <sup>3</sup> )	18.12 dm <sup>3</sup>
Product no.	96501800

<b>Setting display resolution in-lb</b>	10/1,0 in-lb	<b>Weight (gross, kg)</b>	12,500
<b>Battery type</b>	Mignon (AA) 1,5V	<b>Weight PAP (kg)</b>	0,650
<b>Width mm (b)</b>	120 mm	<b>Weight PVC (kg)</b>	0,000
<b>DIN</b>	DIN EN ISO 6789-2:2017	<b>GTIN</b>	4018754240050
<b>Weight with box</b>	12500 g	<b>Country of origin AWR</b>	GERMANY
<b>Size</b>	100	<b>Region of origin</b>	Nordrhein-Westfalen
<b>Size square socket [inside square drive]</b>	22 x 28 mm	<b>Customs tariff no.</b>	82041100
<b>Height mm (h)</b>	100 mm	<b>Packing standard</b>	1
<b>Length mm (L)</b>	1439 mm	<b>Weight</b>	6910 g
<b>MA N·m</b>	100 N·m		
<b>Nominal value N·m</b>	1,000 N·m		

## Variants.

Product no.	Model no. (ERP)	Description	GTIN
96501810	730DR/10	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 10-100N·m 1/2" L. 501mm	4018754175642
96501820	730DR/20	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 20-200N·m 1/2" L. 595mm	4018754175659
96501840	730DR/40	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 40-400N·m 3/4" L. 738mm	4018754175666
96501865	730DR/65	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 65-650N·m 3/4" L. 975mm	4018754187638
96502065	730DIIR/65	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 65-650N·m 3/4" L. 977mm	4018754240081
96501880	730DR/80	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 80-800N·m 3/4" L. 1255mm	4018754240067
96501800	730DR/100	Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool 730DR 100-1000N·m 3/4" L. 1439mm	4018754240050

## GTIN-Code.



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