



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

### 730DR



Art.No. **96501820**  
 GTIN **4018754175659**  
 Model **730DR/20**



#### Label.

Service/Series MANOSKOP torque wrenches w.reversible ratchet insert tool No. 730DR Measuring r. 20-200N·m Drive 1/2 L. 595mm

#### 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**

## Advantages.

Tactile and acoustic trigger signal.

## 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 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 Attributes.

Measuring range N·m	20-200 N·m
Measuring range ft·lb	15-150 ft·lb
Measuring range in·lb	180-1800 in·lb
External square drive (inch)	1/2
Setting display resolution N·m	0,5/0,1 N·m
Setting display resolution ft·lb	0,5/0,1 ft·lb
Setting display resolution in·lb	5/1,0 in·lb
Battery type	Mignon (AA) 1,5V
Width mm (b)	95 mm
Weight with box	2198 g
Size	20
Size square socket [inside square drive]	14 x 18 mm
Height mm (h)	74 mm
Length mm (L)	595 mm
MA N·m	20 N·m
Nominal value N·m	200 N·m

## Logistics data.

Depth mm (IFS)	685
Width mm (IFS)	95
Height mm (IFS)	74
Length (packed, mm)	685
Width (packed, mm)	95
Height (packed, mm)	74
Volume (packed, dm <sup>3</sup> )	4.81555 dm <sup>3</sup>
Art. no.	96501820
Weight (gross, kg)	2,525
Weight PAP (kg)	0,130
Weight PVC (kg)	0,000
GTIN	4018754175659
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
WEEE/ElektroG	Großgeräte B2C
Customs tariff no.	82041100
Packing standard	1
Weight	1663 g

## Variants.

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

## GTIN-Code.



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