



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

### 730D



Product no. **96502080**  
 GTIN **4018754240098**  
 Model **730D/80**



#### Label.

Torque wrench service/series MANOSKOP® 730D 80-800N·m 22 x 28 mm L. 1160mm

#### Features.

- Tactile and acoustic trigger signal
- Mount for interchangeable bits/sockets
- QuickRelease safety lock
- Quick setup via a convenient keyboard
- Automatically correct tightening torque after entering a deviating pattern size
- Overload protection by acoustic and optical warning signal
- Accidental adjustment is not possible due to automatic key lock
- Display function even with counter-clockwise torques
- Measurement units: N·m, ft·lb, in·lb
- Different tolerance limits adjustable depending on the type of bolted joint
- Optical evaluation of the bolted joint by green and red display
- Additional security of the presets (function mode, trigger or setpoint value, unit of measure, tolerance value, saving, hole pattern deviation) by PIN code
- Stores up to 7,500 screw data
- USB interface
- Automatic warning of the next calibration date
- Calibration with perfectControl® calibration device No. 7794 or calibration system No. 7706
- 2-component handle with hand-friendly green soft zone (resistant to oils, greases, fuels, brake fluids and Skydrol)
- Certificate in accordance with DIN EN ISO 6789-2:2017
- In a sturdy plastic box (size 40-100 in the sturdy steel box)
- Patented
- Supplied with 2 Mignon 1.5 V batteries. Mignon NiMH AA/LR6 batteries, 1.2 V, can be used.
- **Display deviation ± 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.

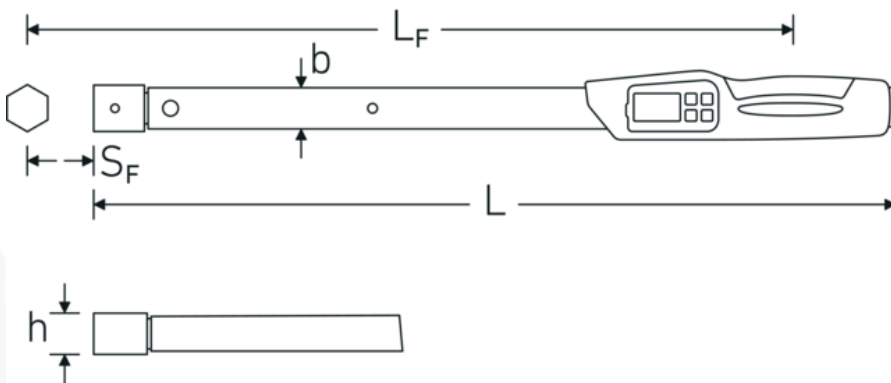
## Technologies and features.



### 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 Drawing.



## Technical Attributes.

Measuring range N·m 80-800 N·m

## Logistics data.

Depth mm (IFS) 1525

|  |                        |                                   |                         |
|--|------------------------|-----------------------------------|-------------------------|
| Measuring range ft·lb                    | 60-600 ft·lb           | Width mm (IFS)                    | 150                     |
| Measuring range in·lb                    | 720-7200 in·lb         | Height mm (IFS)                   | 150                     |
| Setting display resolution N·m           | 1,0/1,0 N·m            | WEEE/ElektroG                     | Großgeräte B2C          |
| Setting display resolution ft·lb         | 1,0/1,0 ft·lb          | Length (packed, mm)               | 1525                    |
| Setting display resolution in·lb         | 10/1,0 in·lb           | Width (packed, mm)                | 150                     |
| Battery type                             | Mignon (AA) 1,5V       | Height (packed, mm)               | 150                     |
| Width mm (b)                             | 30.6 mm                | Volume (packed, dm <sup>3</sup> ) | 34.3125 dm <sup>3</sup> |
| DIN                                      | DIN EN ISO 6789-2:2017 | Product no.                       | 96502080                |
| Weight with box                          | 10500 g                | Weight (gross, kg)                | 10,500                  |
| Size                                     | 80                     | Weight PAP (kg)                   | 0,650                   |
| Size square socket [inside square drive] | 22 x 28 mm             | Weight PVC (kg)                   | 0,000                   |
| Height mm (h)                            | 25,6 mm                | GTIN                              | 4018754240098           |
| Length mm (L)                            | 1160 mm                | Country of origin AWR             | GERMANY                 |
| LF                                       | 1157 mm                | Region of origin                  | Nordrhein-Westfalen     |
| MA N·m                                   | 80 N·m                 | Customs tariff no.                | 82041100                |
| Nominal value N·m                        | 800 N·m                | Packing standard                  | 1                       |
| SF                                       | 55 mm                  | Weight                            | 4577 g                  |

## Variants.

| Product no. | Model no. (ERP) | Description  | GTIN          |
|-------------|-----------------|--|---------------|
| 96501710    | 730D/10         | Torque wrench service/series<br>MANOSKOP® 730D 10-100N·m 9 x 12<br>mm L. 467mm     | 4018754180318 |
| 96501720    | 730D/20         | Torque wrench service/series<br>MANOSKOP® 730D 20-200N·m 14 x 18<br>mm L. 548mm    | 4018754180325 |
| 96501740    | 730D/40         | Torque wrench service/series<br>MANOSKOP® 730D 40-400N·m 14 x 18<br>mm L. 688mm    | 4018754180332 |
| 96501765    | 730D/65         | Torque wrench service/series<br>MANOSKOP® 730D 65-650N·m 14 x 18<br>mm L. 870mm    | 4018754187621 |
| 96501965    | 730DII/65       | Torque wrench service/series<br>MANOSKOP® 730D 65-650N·m 22 x 28<br>mm L. 892mm    | 4018754240074 |
| 96502080    | 730D/80         | Torque wrench service/series<br>MANOSKOP® 730D 80-800N·m 22 x 28<br>mm L. 1160mm   | 4018754240098 |
| 96502100    | 730D/100        | Torque wrench service/series<br>MANOSKOP® 730D 100-1000N·m 22 x<br>28 mm L. 1344mm | 4018754240104 |

## GTIN-Code.



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