



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

### 730D



Product no. **96502100**  
GTIN **4018754240104**  
Model **730D/100**



#### Label.

Torque wrench service/series MANOSKOP® 730D 100-1000N·m 22 x 28 mm L. 1344mm

#### Properties.

- 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**

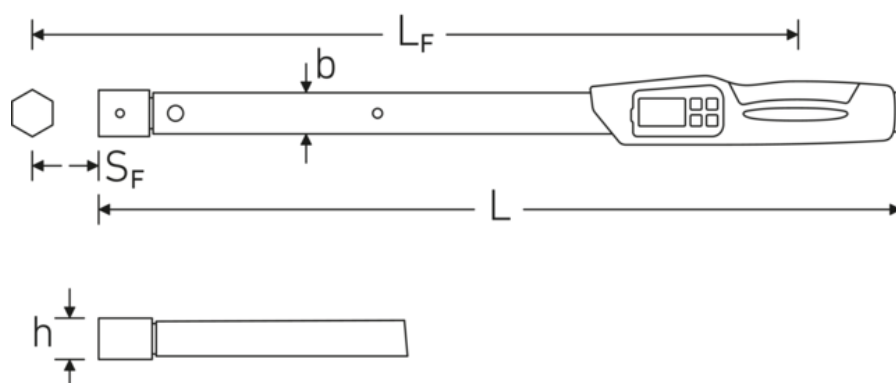
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.



### **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 6789-2:2017, and based on DKD-R 10-8 for traceability of the measuring equipment.

## Technical drawing.



## 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         |
| Setting display resolution N·m             | 1,0/1,0 N·m            |
| Setting display resolution ft·lb           | 1,0/1,0 ft·lb          |
| Setting display resolution in·lb           | 10/1,0 in·lb           |
| Battery type                               | Mignon (AA) 1,5V       |
| Width mm (b)                               | 30,6 mm                |
| DIN                                        | DIN EN ISO 6789-2:2017 |
| Weight with box                            | 11000 g                |
| Size                                       | 100                    |
| Size square socket [internal square drive] | 22 x 28 mm             |
| Height mm (h)                              | 25,6 mm                |
| Length mm (L)                              | 1344 mm                |
| LF                                         | 1341 mm                |
| MA N·m                                     | 100 N·m                |
| Nominal value N·m                          | 1,000 N·m              |
| SF                                         | 55 mm                  |

## Logistics data.

|                       |                     |
|-----------------------|---------------------|
| Depth mm (IFS)        | 1520                |
| Width mm (IFS)        | 145                 |
| Height mm (IFS)       | 100                 |
| WEEE/ElektroG         | Großgeräte B2C      |
| Length (packed, mm)   | 1520                |
| Width (packed, mm)    | 145                 |
| Height (packed, mm)   | 100                 |
| Volume (packed, dm3)  | 22.04 dm3           |
| Art. no.              | 96502100            |
| Weight (gross, kg)    | 11,000              |
| Weight PAP (kg)       | 0,650               |
| Weight PVC (kg)       | 0,000               |
| GTIN                  | 4018754240104       |
| Country of origin AWR | GERMANY             |
| Region of origin      | Nordrhein-Westfalen |
| Customs tariff no.    | 82041100            |
| Packing standard      | 1                   |
| Weight                | 4995 g              |

## Variants.

| Art. 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.



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