



## Electronic torque wrenches SENSOTORK®

701/2



Product no. **96504602**  
GTIN **4018754280919**  
Model **701/2 NO BATTERY**



### Label.

Electronic torque wrench SENSOTORK® 701/2 1-20N·m 1/4" L. 210mm

### Properties.

- indicating type
- with permanently installed fine-tooth ratchet
- 80 teeth allow for a working angle of just 4.5° - enabling you to work efficiently, even in the tightest spaces
- with QuickRelease safety lock
- very slim and compact design for small torques from 1-20 N·m
- measurement independent of the point of force application
- units of measurement: N·m, cN·m, ft·lb, in·lb
- optimal calibration with perfectControl® calibration systems No. 7794 or calibration systems No. 7706, 7791
- results can be documented (with SensoMaster), evaluation of bolted joint by coloured LEDs, buzzer, and vibration
- supplied with 3.6 V lithium-metal battery, type 14500, packaged according to UN3091, Class 9
- adjustable joint parameters
- with 2-component handle
- in a sturdy plastic box
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy ± 4%**

## Benefits.

Electronic torque wrench for small torques of 1-20 N·m.

Displays the torque achieved with acoustic, haptic and visual evaluation.

The compact design with built-in fine-tooth ratchet makes precise screw tightening possible, even in confined spaces.

Simple documentation of the measured values on the PC via the USB interface.

The QuickRelease safety lock protects against unintentional loosening and allows tools to be changed quickly.

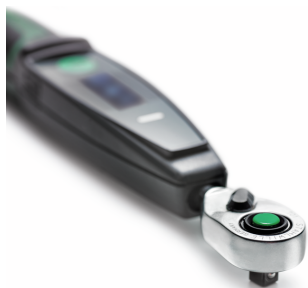


## Product highlights.



### Compact helper.

With a compact length of only 21 cm, it is ideally suited to safe, accurate work in confined spaces.



### Gentle screw tightening.

The SENSOTORK® 701 has been specifically designed for small torques in the range of 1-20 N·m. Its handy size and precise measurements make it the optimal choice for gentle screw tightening on various materials such as carbon, magnesium and aluminium.



### Intuitive use.

The required mode of operation (track, peak hold, user (fastener evaluation)) can be quickly and easily set using the single button setting system.



PRODUCT IMAGE  
IN PROGRESS

### Complete documentation.

Our electromechanical torque wrenches can be documented. They can be easily configured and programmed using the SensoMaster software. This means that all data can be read out, stored and subjected to further processing on the PC for better monitoring and optimisation of the work processes. The digital measurement also allows the actual torque which has been applied (actual value) to be specified after clicking, as well as the target value.



### Precision measurement.

A low accuracy of  $\pm 4\%$  reduces measurement uncertainties to a minimum and thus ensures precise screw tightening.

## Technologies and features.



### 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. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



### 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.



### Fine-tooth ratchet mechanism

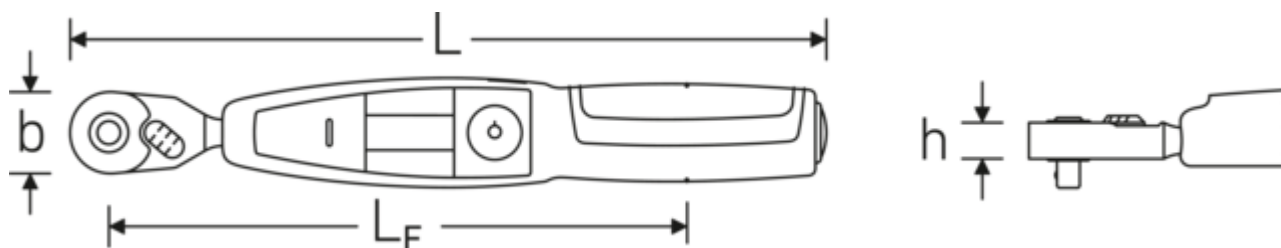
Our fine-tooth ratchets with 80 teeth re-engage after just  $4.5^\circ$  for maximum precision in confined spaces. 8 pairs of parallel teeth simultaneously ensure maximum load-bearing capacity and particularly smooth running, even at high torques.



### DIN EN ISO 6789-2

Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.

## Technical drawing.



## Technical attributes.

|                              |                        |
|------------------------------|------------------------|
| Scale division in-lb         | 9-180 in·lb            |
| Scale division ft-lb         | 0,7-15 ft·lb           |
| Measuring range N·m          | 1-20 N·m               |
| Measuring range cN·m         | 100-2000 cN·m          |
| External square drive (inch) | 1/4                    |
| Width mm (b)                 | 22,6 mm                |
| DIN                          | DIN EN ISO 6789-2:2017 |
| Weight with box              | 700 g                  |
| Height mm (h)                | 10 mm                  |
| Length mm (L)                | 210 mm                 |
| LF                           | 160 mm                 |
| MA N·m                       | 1 N·m                  |
| Nominal value N·m            | 20 N·m                 |

## Logistics data.

|                                     |                        |
|-------------------------------------|------------------------|
| Depth mm (IFS)                      | 325                    |
| Width mm (IFS)                      | 135                    |
| Height mm (IFS)                     | 60                     |
| WEEE/ElektroG                       | Kleingeräte B2C        |
| Length (packaged, mm)               | 325                    |
| Width (packaged, mm)                | 135                    |
| Height (packaging, mm)              | 60                     |
| Volume (packaged, dm <sup>3</sup> ) | 2.6325 dm <sup>3</sup> |
| Product no.                         | 96504602               |
| Weight (gross, kg)                  | 0,710                  |
| Weight PAP (kg)                     | 0,080                  |
| Weight PVC (kg)                     | 0,000                  |
| GTIN                                | 4018754280919          |
| Country of origin AWR               | GERMANY                |
| Region of origin                    | Nordrhein-Westfalen    |
| Customs tariff no.                  | 82041100               |
| Packing standard                    | 1                      |
| Weight (g)                          | 132 g                  |

## Parts list.



81261011  
Tool case



51110057  
USB cable



50450002  
Electronic torque  
wrench SENSOTORK®

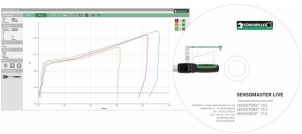
# Variants.

| Product no. | Model No. (ERP)     | Description  | GTIN          |
|-------------|---------------------|--|---------------|
| 50450002    | 701/2               | Electronic torque wrench SENSOTORK®<br>701/2 1-20N·m 1/4" L. 210mm | 4018754243679 |
| 96504502    | 701/2               | Electronic torque wrench SENSOTORK®<br>701/2 1-20N·m 1/4" L. 210mm | 4018754243693 |
| 96504602    | 701/2 NO<br>BATTERY | Electronic torque wrench SENSOTORK®<br>701/2 1-20N·m 1/4" L. 210mm | 4018754280919 |

# GTIN.



# Accessories (for).



96585235  
SENSOMASTER Live  
software

# Spare part(s), spare part(s) for.



59220007  
Lithium-ion battery

## Images.



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