STAHLWILLE®

Electronic torque wrenches SENSOTORK®

701/2

Product no.	**96504502**
GTIN	**4018754243693**
Model	**701/2**

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

Properties.

- idicating 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.

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

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

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 ± 4 % reduces measurement uncertainties to a minimum and thus ensures precise screw tightening.

Technologies and features.

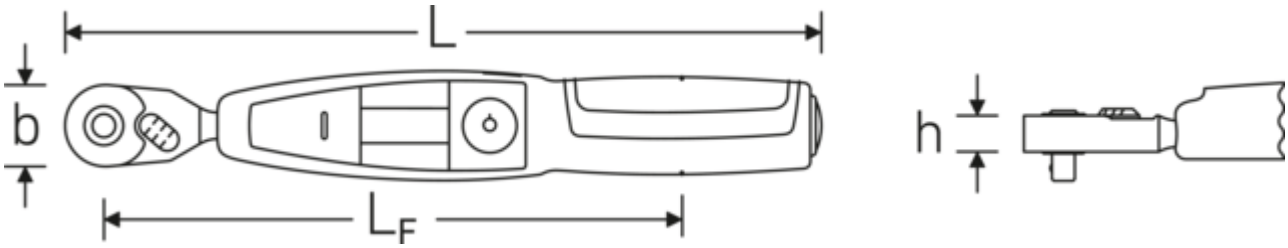
QuickRelease
The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. 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° 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.

Anzeigeabweichung	± 4 %
Measuring range N·m	1-20 N·m
Measuring range cN·m	100-2000 cN·m
MA N·m	1 N·m
Nominal value N·m	20 N·m
Scale division ft-lb	0,7-15 ft·lb
Scale division in-lb	9-180 in·lb
External square drive (inch)	1/4
Length mm (L)	210 mm
Width mm (b)	22,6 mm
Height mm (h)	10 mm
Battery type	Lithium-Batterie 3,6 V, Typ 14500
DIN	DIN EN ISO 6789-2:2017
LF	160 mm
Weight with box	710 g

Logistics data.

Product no.	96504502
GTIN	4018754243693
Weight (g)	145 g
Volume (packaged, dm3)	2.6325 dm3
Packing standard	1
WEEE/ElektroG	Kleingeräte B2C
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	325
Width mm (IFS)	135
Height mm (IFS)	60
Weight (gross, kg)	0,754
Weight PAP (kg)	0,086
Weight PVC (kg)	0,000
Length (packaged, mm)	325
Width (packaged, mm)	135
Height (packaging, mm)	60

Parts list.

51110057
USB cable

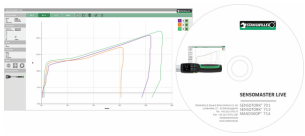
59220002

81261011
Tool case

GTIN.

4 018754 243693

Accessories (for).



96585235
SensoMaster software license

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

59220007
Lithium-ion battery

Images.

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