



## Electromechanical torque screwdriver

### TORSIOTRONIC 1,2

Product no. **96510712**  
GTIN **4018754299393**  
Model **TORSIOTRONIC 1,2**



#### Label.

Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 1,2  
Measuring r. 12-120 cN·m 1/4 "

#### Properties.

- indicating and click-type
- integrated ratcheting bit-holder with 80 teeth that provide a particularly small ratchet angle of only 4.5° and thus enable particularly sensitive working – ideal for hard-to-reach fasteners
- after the tool trips, the slip mechanism prevents the preset tightening torque from being inadvertently exceeded, which protects against overtightening
- clear display of all the relevant information in a bright, battery-saving colour OLED display – readable at almost any angle
- visual assessment of the torqueing action by means of the traffic light colours in the display and laterally placed LEDs
- display in a number of languages
- long-lasting battery charge with battery-saving stand-by mode. The rechargeable batteries can be quickly and easily changed.
- stores up to 2500 fasteners and sequences for reading out and documenting on the PC later by means of the integrated micro-USB interface
- the target torque and tolerances can be individually set to evaluate the readings
- easy learning curve thanks to almost self-explanatory controls and an easily understood menu structure
- three operating modes (first peak, track, peak hold)
- tactile, visual and acoustic trigger signals.
- the ergonomically designed convex handle promotes strain-free working and is resistant to oils, grease, fuels, brake fluids and Skydrol
- clockwise and anticlockwise operation
- with 1/4" male square drive (6.3 DIN 3120/ISO 1174-1) for 1/4" sockets
- with 1/4" female square drive in the handle end (6.3 DIN 3120/ISO 1174-1) for attaching a 1/4" T-bar
- units of measure: cN·m, N·m, ft·lb, in·lb, in·oz
- included in the set: SensoMaster 4 software, USB cable, bit holder, T-bar handle (size 10)
- supplied with 3.6 V lithium battery, type 18650, packaged according to UN 3480
- patented
- certificate in accordance with DIN EN ISO 6789-2:2017
- in robust plastic case

- display deviation value  $\pm 4\%$

## 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.



### 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 attributes.

Measuring range N·m	0,12-1,2 N·m
Measuring range cN·m	12-120 cN·m
Measuring range ft·lb	0,08-0,885 ft·lb
Measuring range in·lb	1,06-10,7 in·lb
Measuring range in·oz	16,9-169,9 in·oz
Battery type	Lithium 3.6 V type 18650
DIN	DIN 3120 / ISO 1174-1
Internal hex drive [inch]	1/4 "
Length mm (L)	317 mm

## Logistics data.

Depth mm (IFS)	415
Width mm (IFS)	228
Height mm (IFS)	65
WEEE/ElektroG	Kleingeräte B2C
Length (packed, mm)	415
Width (packed, mm)	228
Height (packed, mm)	65
Volume (packed, dm3)	6.1503 dm3
Art. no.	96510712
Weight (gross, kg)	1,642
Weight PAP (kg)	0,150
Weight PVC (kg)	0,000
GTIN	4018754299393
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	1
Weight	569 g

## Variants.

Art. no.	Model no. (ERP)	Description	GTIN
96510712	TORSIOTRONIC 1,2	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 1,2 Measuring r. 12-120 cN·m 1/4 "	4018754299393
96510730	TORSIOTRONIC 3	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 3 Measuring r. 30-300 cN·m 1/4 "	4018754299409
96510760	TORSIOTRONIC 6	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 6 Measuring r. 60-600 cN·m 1/4 "	4018754299416
96510700	TORSIOTRONIC 10	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 10 Measuring r. 100-1000 cN·m 1/4 "	4018754299386
96511712	TORSIOTRONIC 1,2 NO BATTERY	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 1,2 no battery Measuring r. 12-120 cN·m 1/4 "	4018754299430
96511730	TORSIOTRONIC 3 NO BATTERY	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 3 no battery Measuring r. 30-300 cN·m 1/4 "	4018754299447
96511760	TORSIOTRONIC 6 NO BATTERY	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 6 no battery Measuring r. 60-600 cN·m 1/4 "	4018754299454
96511700	TORSIOTRONIC 10 NO BATTERY	Electromechanical torque screwdriver TORSIOTRONIC TORSIOTRONIC 10 no battery Measuring r. 100-1000 cN·m 1/4 "	4018754299423

## GTIN.



## Accessories (for).



54100062

Charger Lithium 2

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