



Electromechanical torque screwdrivers

TORSIOTRONIC® 1,2 eClick

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



Label.

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

Properties.

- indicating and clicking type
- for clockwise and counter-clockwise tightening
- visual, acoustic, and haptic stop signal
- with 1/4" external square drive (6.3 DIN 3120/ISO 1174-1) and integrated ratchet function with 80 teeth, ratchet angle of 4.5°, for 1/4" sockets
- after triggering, the clutch mechanism prevents unintended overshooting of the set tightening torque and overtightening of the screw is not possible
- bright and energy-efficient OLED - readable from virtually any angle
- optical evaluation of the applied torque by traffic light colours on the display and side mounted LEDs
- supported languages: DE, EN, IT, FR, ES
- stores up to 2,500 joint and sequence results, for transfer to the PC via an integrated micro-USB interface
- tolerances for evaluation purposes can be set individually
- short training time thanks to intuitive controls and an easy-to-understand menu structure
- three operating modes (Click, Track, Peak-Hold)
- bolted joints and sequences can be programmed
- with a 1/4" inner square at the end of the handle (6.3 DIN 3120/ISO 1174-1) for accommodating a 1/4" T-handle
- units of measurement: cN·m, N·m, ft·lb, in·lb, in·oz
- includes: software SensoMaster 4, USB cable, bit holder, T-handle (size 10), supplied with lithium battery 3.6 V, type 18650, packed according to UN 3481
- the GEN3 version can charge the installed battery via the micro USB cable
- long battery life with battery-saving standby mode
- the batteries are quick and easy to change
- supplied with 3.6 V lithium battery, type 18650, packaged according to UN 3481
- with 2-component handle
- patented
- in a sturdy plastic box
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy ± 4%**

Benefits.

Reliable torque screwdriver for precise measurements in the low torque range.

Visual evaluation of the bolted connection.

The integrated bit ratchet with 80 teeth allows a low working angle of only 4.5° and thus particularly fine-grained work.

With patented electromechanical release: precise electronic measurement combined with the familiar mechanical 'click'.

Easy documentation of the measured values on a PC via the USB interface.



Product highlights.



PRODUCT IMAGE
IN PROGRESS

Electromechanical cycle.

The TORSIOTRONIC® is the first electromechanical torque screwdriver on the market. It measures the applied torque electronically. The display and signal lights on the side provide a visual assessment of the bolted connection. The cycle and haptic user feedback are also mechanical. A clearly perceptible cycle and an equally audible click indicate that the target value has been reached.



PRODUCT IMAGE
IN PROGRESS

Maximum precision with minimum torque.

Our torque screwdriver is ideal for bolted connections with low torques starting at just 0.12 N·m. Low accuracy ensures precise screw tightening.



PRODUCT IMAGE
IN PROGRESS

Complete documentation.

Our TORSIOTRONIC® eClick is documentation-compatible. It can be easily configured and programmed using the SensoMaster software. This allows all data to be read out, stored and further processed on a PC for better monitoring and optimisation of work processes.



PRODUCT IMAGE
IN PROGRESS

Even for difficult areas of application.

The eClick torque screwdriver is ideal for areas of application in which electronic torque screwdrivers reach the limits of their signalling capabilities - for example, when working overhead or when the display cannot be read. Even in loud, busy and very bright environments, where vibrations or optical and acoustic signals are difficult to perceive, our TORSIOTRONIC® can communicate when the target value has been reached thanks to its patented haptic feedback.



PRODUCT IMAGE
IN PROGRESS

Secure tightening.

Our torque screwdriver eClick minimises operating errors. This allows bolted connections and sequence plans to be parameterised and saved in advance. The torque screwdriver then automatically sets the trigger torque for the selected bolted connection. After triggering, the slip mechanism prevents the set tightening torque from being exceeded and the screw from being overtightened.



PRODUCT IMAGE
IN PROGRESS

Intuitive operation with a clear display.

The bright OLED colour display ensures that all relevant information is clearly visible and can be read from almost any angle. Together with the simple menu structure, this enables fast and intuitive operation.

Technologies and features.



PRODUCT IMAGE
IN PROGRESS



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.



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.

Technical attributes.

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

Logistics data.

Product no.	96510712
GTIN	4018754299393
Weight (g)	569 g
Volume (packaged, dm3)	6.1503 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)	415
Width mm (IFS)	228
Height mm (IFS)	65
Weight (gross, kg)	1,642
Weight PAP (kg)	0,150
Weight PVC (kg)	0,000
Length (packaged, mm)	415
Width (packaged, mm)	228
Height (packaging, mm)	65

Parts list.



11180010
Bit holder



51110057
USB cable



81271013
Tool case

GTIN.



Accessories (for).



54100062
Charger Lithium 2

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