



Electronic torque screwdriver, maximum torque: 1000cNm



Order data

Order number	659005 1000
GTIN	4018754299386
Item class	63A

Description

Version:

Integral bit ratchet with 80 teeth for a working angle of just 4.5°. This enables fine-step work with screw connections that are difficult to access.

Mechanics with ball mechanism triggers audibly and noticeably when the target torque is reached. After triggering, the sliding mechanism prevents the set tightening torque from being exceeded unintentionally and the screw from being overtightened.

Ergonomically shaped ball handle allows fatigue-free working. A 1/4 inch square drive is incorporated into the end of the handle. Resistant to oils, greases, fuels and brake fluids.

- **Three operating modes with visual, acoustic and haptic stop signal.**
- **Memory capacity: Up to 2500 measured values.**
- **An integral micro-USB port permits the measurement data to be read and documented at terminals.**
- **Bright OLED power display, low power consumption places little burden on the battery.**

Units of measure: cNm, Nm, lbfft, lbfin, ozf-in

Application:

Torque control; controlled tightening of screws in a single operation or for small batch production.

Standard:

Geprüft nach DIN EN ISO 6789.

Supplied with:

Supplied with a 3.6 V / 2.6 Ah Lithium-ion battery type 18650 (external charging), SENSOMASTER 4 software, micro-USB on a USB-A cable, bit-holder (hexagonal drive D 6.3; 1/4 inch). In a plastic case. With T-handle.

Note:

Suitable charger and charger adapter available on request. Additional batteries can be found under No. 081574 size 2600 or alternatively size 3500.

Technical description

Data can be recorded	yes
Overall length L	317 mm
Trigger principle	mechanical slip clutch
Torque measuring accuracy	±4 %
Setting the trigger value	digital, adjustable
Calibration	O3
Standard	DIN EN ISO 6789
Reversible reading	Nm
Reversible reading	cNm
Reversible reading	lbf·in
Reversible reading	lbf·ft
Reversible reading	oz·in
Feedback	vising
Feedback	acoustic signal
Feedback	triggering
Connection format	Push-through square drive (ratchet)
Resolution	1 cNm
Measurement process	Torque
Torque range	1 - 10 Nm
maximum torque	1000 cNm
Bit socket	F 6.3
Test certificate	Manufacturer's test certificate
Release signalling	haptic
Release signalling	visual
Release signalling	acoustic
Direction of tightening	For right and left-hand tightening
Series	TORSIOTRONIC
Display	digital
Measurement technology	electronic

Weight	684 g
Interface	USB interface
Adjustable trigger value	adjustable
Torque range	100 - 1000 cNm
Square drive	1/4 in
Battery capacity	2.6 Ah
Battery voltage	3.6 V
Replaceable battery	yes
Number of rechargeable batteries contained	1
Type of rechargeable battery	Lithium-ion
Power supply	Rechargeable battery-powered
Type of product	Torque screwdriver

Services

CalibrationTorque screwdrivers, clockwise / anti-clockwise
maximum torque 0,04-20/2 N·m

020260 0,04-20/2