



Electronic torque screwdriver, maximum torque: 300cNm



Order data

Order number	659005 300
GTIN	4018754299409
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.

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

Overall length L	317 mm
Setting the trigger value	digital, adjustable
Torque measuring accuracy	±4 %
Standard	DIN EN ISO 6789
Measurement technology	electronic
Series	TORSIOTRONIC
Adjustable trigger value	adjustable
Connection format	Push-through square drive (ratchet)
Reversible reading	Nm
Reversible reading	cNm
Reversible reading	lbf·in
Reversible reading	lbf·ft
Reversible reading	oz·in
Bit socket	F 6.3
Test certificate	Manufacturer's test certificate
Torque range	30 - 300 cNm
Interface	USB interface
Feedback	visning
Feedback	acoustic signal
Feedback	triggering
Data can be recorded	yes
Torque range	0.3 - 3 Nm
Trigger principle	mechanical slip clutch
Weight	679 g
Direction of tightening	For right and left-hand tightening
Measurement process	Torque
Release signalling	visual
Release signalling	haptic
Release signalling	acoustic

maximum torque	300 cNm
Display	digital
Calibration	O3
Resolution	0.1 cNm
Square drive	1/4 in
Replaceable battery	yes
Battery voltage	3.6 V
Battery capacity	2.6 Ah
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, double-sided maximum torque 0,04-20/2 N·m

020260 0,04-20/2