



## Torque screwdriver iTorque® with digital display, maximum torque: 500cNm



### Order data

Order number	659935 500
GTIN	4010995368883
Item class	63K

### Description

#### Version:

High-quality comfortable metal-plastic composite handle ensures ergonomic working and easy application of the set torques. Quick and easy reading and setting **via the large digital display**. Automatic switch-off after 15 seconds (battery life at least 1 year). The battery can be changed at the factory or during recalibration. Display changeover between Nm and lbf in. Includes bit-holder blade No. 659932 to take 1/4 inch bits.

**Units of measure:** Nm, lbf in

#### Advantage:

An **integral counter function** records the number of tightening operations, providing the basis for monitoring by test instruments.

#### Function:

On reaching the set torque value, the screwdriver can be felt and heard to trigger and is then again immediately ready for use.

#### Application:

For controlled tightening of screws to a pre-set torque.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Note:

For further options see No. 659940 - 659946.

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

### Technical description

maximum torque	500 cNm
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Display	digital
Torque range	1 - 5 Nm
Resolution	1 cNm
Bit socket	D 6,3
Bit socket	F 6.3
Ø	40 mm
Torque range	100 - 500 cNm
Torque measuring accuracy	±6 %
Number of batteries contained	1
Overall length L	134 mm
Setting the trigger value	digital, adjustable
Weight	372 g
Trigger principle	mechanical short-travel release
Standard	DIN EN ISO 6789
Measurement process	Torque
Reversible reading	Nm
Reversible reading	lbf·in
Feedback	triggering
Connection format	exchangeable blade
Adjustable trigger value	adjustable
Series	iTorque®
Calibration	O1
Direction of tightening	Right-hand tightening
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Power supply	Battery-powered

Battery type	CR1220 MFR FH
chemical composition	Lithium
Manufacturer's designation	iTorque®
Torque fixed setting	no
Type of product	Torque screwdriver

## Services

CalibrationTorque screwdriver maximum torque 0,04-20 N·m	020200 0,04-20
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## Accessories

Torque interchangeable bladePozidriv Cross-head size 0	659941 0
Torque interchangeable bladefor Phillips Cross-head size 0	659940 0
Bit-holder	659932
Torque interchangeable bladefor Phillips Cross-head size 1	659940 1
Torque interchangeable bladePozidriv Cross-head size 1	659941 1