



## Electronic torque testing wrench, maximum torque: 500 Nm



### Order data

Order number	655360 500
GTIN	2050001023179
Item class	66E

### Description

#### Version:

Sturdy test wrench with exchangeable ratchet and compact display and control unit. Visual and acoustic signal indicates achievement of the set torque **visually and audibly**. For right-hand and left-hand threads.

**Memory:** 999 measured value pairs.

**Power supply:** NiMH rechargeable battery, operates 20 hours on a charge, charging time 3.5 hours. **Units of measure:** N·m, lbf·ft, lbf·in, kgf·cm.

#### Application:

For quick **checking of screw connections**.

The screw connection is further rotated by a defined angle. The final torque required ( $T_W$ ) is used to automatically calculate and display the initial tightening torque ( $T_A$  equivalent to  $T_B$ ) for the fastening.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Supplied with:

Battery charger, instruction manual in German and English.

#### Optional extras:

Data cable No. 655265.

#### Note:

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

Direction of tightening: For right- and left-hand tightening

Torque measuring accuracy:  $\pm 1\%$

Interface: Digimatic interface

Test certificate: Manufacturer's test certificate

Calibration: O3

Overall length L: 1055 mm

Torque range: 100 - 500 Nm

Resolution: 0.5 Nm  
 Weight: 4000 g  
 Square drive: 3/4 inch

## Technical description

maximum torque	500 Nm
Square drive	3/4 inch
Weight	4000 g
Resolution	0.5 Nm
Torque measuring accuracy	±1 %
Torque range	100 - 500 Nm
Number of batteries contained	1
Series	CTB2-G
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	910 mm
Overall length L	1055 mm
Display	digital
Setting the trigger value	digital, adjustable
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbin
Standard	DIN EN ISO 6789
Trigger principle	Electromechanical trigger
Measurement process	Torque
Feedback	displaying
Connection format	Push-through square drive (ratchet)
Adjustable trigger value	adjustable
Calibration	O3
Direction of tightening	For right- and left-hand tightening
Test certificate	Manufacturer's test certificate

Interface	Digimatic interface
Data can be recorded	yes
Measurement technology	electronic
Release signalling	optisk
Release signalling	akustisk
Battery type	LR3
Power supply	Battery-powered
Type of product	Torque Wrench

### Services

Calibration Torque wrench both ends maximum torque 1000/2 Nm	018821 1000/2
Labelling laser-etched Type	018940
DAkkS calibration Torque wrench both ends maximum torque 1000/2 Nm	018831 1000/2

### Accessories

Data cable	655265
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