



## Electronic torque testing wrench, maximum torque: 200N·m



### Order data

Order number	655360 200
GTIN	2050001023155
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:** Nm, lbfft, lbfin, 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.

#### Cutting dataa:

#### Legend for drawing and formula:

$l_1$  = Lever length without plug-in head

$l_2$  = Adjusted reference dimension on the torque wrench

$l_3$  = Lever length including factory calibration reference dimension

$l_4$  = Reference dimension of the plug-in head

L = Total length of the tool

$T_1$  = Torque to be set

$T_2$  = Specified torque

#### Supplied with:

Battery charger, instruction manual in German and English.

#### Optional extras:

Data cable No. 655265 (from RS232C to USB).

#### Note:

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

## Technical description

Resolution	0.2 Nm
maximum torque	200 Nm
Square drive	1/2 in
Weight	780 g
Torque measuring accuracy	±1 %
Torque range	40 - 200 Nm
Number of batteries contained	1
Series	CTB2-G
Display	digital
Standard	DIN EN ISO 6789
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Connection format	Push-through square drive (ratchet)
Trigger principle	Electromechanical trigger
Adjustable trigger value	adjustable
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	467 mm
Measurement process	Torque
Setting the trigger value	digital, adjustable
Feedback	displaying
Overall length L	555 mm
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

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2
DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2

### Accessories

Data cable	655265
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