

**Electronic torque testing wrench, maximum torque: 200N·m****Order data**

Order number	655365 200
GTIN	4045197611383
Item class	62E

Description**Version:**

Compact electronic torque wrench with a versatile applications profile:

- **Measurement of torque and angle of rotation.**
- **Measurement of breakaway torque of an existing screw fastening. The measured breakaway torque value closely matches the existing torque. The following operating modes are available:**
- **Track or Peak mode.**
- **"QuickTest" – screw tightening to the specified torque or rotational angle.**
- **Screw tightening to the specified values and tolerances.**
- **Breakaway torque – closely matches the existing torque. Acoustic and visual warning signals or reaching or exceeding the set value. Stores up to 900 values. Operating life approx. 40 h. Angular measurement without any need for a reference arm.**

Units of measure: Nm, lbfft, lbfin, kgfm.

Application:

Controlled screw tightening for prototype building and small series production. **Checking screw fastenings.**

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:

With plastic case and 4 batteries (1.5 V Mignon / AA / LR6), with data transmission cable, and software, reversible precision ratchet.

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

Square drive	1/2 in
Socket for plug-in head	14×18 mm
maximum torque	200 Nm
Resolution	0.1 Nm
Weight	1250 g
Torque measuring accuracy	±1 %
Exchangeable tool	Plug-in head
Torque range	40 - 200 Nm
Number of batteries contained	4
Article no of the battery / rechargeable battery fitted	081557 LR6
Display	digital
Lever length including factory calibration reference dimension [l ₃]	468 mm
Lever length without plug-in head [l ₁]	443 mm
Feedback	displaying
Overall length L	560 mm
Measurement process	Torque
Measurement process	Rotation angle
Connection format	for plug-in heads (rectangular socket)
Standard	DIN EN ISO 6789
Setting the trigger value	digital, adjustable
Adjusted reference dimension on the torque wrench [l ₂]	25 mm
Reversible reading	Nm
Reversible reading	lbfft

Reversible reading	lbf·in
Adjustable trigger value	adjustable
Calibration	O3
Calibration	O5
Direction of tightening	For right- and left-hand tightening
Test certificate	Manufacturer's test certificate
Interface	USB interface
Measuring accuracy rotational angle	±1 %
Data can be recorded	yes
Measurement technology	electronic
Release signalling	optisk
Release signalling	akustisk
Release signalling	haptisk
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

Plug-in ratchetwith ejector Type-Square drive 2-1/2 in	657580 2-1/2
Plug-in ratchet Square drive 2-1/2 in	657620 2-1/2
Alkaline-manganese batteries International size LR6	081551 LR6
Alkaline-manganese batteries International size LR6	081561 LR6
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657582 2-1/2
Plug-in ratchet Type-Square drive 2-3/4 in	657630 2-3/4

Plug-in ratchet Type-Square drive 2-1/2 in

657630 2-1/2