

USER MANUAL

TORQUE WRENCH

PCE-TWT N SERIES



User manuals in various languages (français, italiano, español, português, nederlands, türk, polski) can be found via our product search on:
www.pce-instruments.com

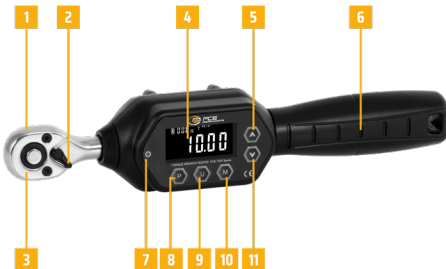
PRODUCT OVERVIEW

The Torque Wrench has a mini-style viewing screen. The wrench is small and exquisite in size and is suitable for use in narrow spaces. It also has a wealth of functions, including setting torque, setting units (N.m, kgf.cm, lbf.ft, lbf.in), storing data, and deleting data. The digital display screen also reduces the difficulty of operation and user requirements. It is widely used in the fastening and control bolt work of the automobile industry, machinery industry and other industries.

FEATURES

- » Digital display torque reading value
- » $\pm 2\%$ clockwise, $\pm 2.5\%$ counterclockwise accuracy (20- 100% of the maximum operating range)
- » Can be operated clockwise and counterclockwise
- » Peak hold and real-time mode
- » Buzzer and LCD indication (when the predetermined torque value is reached)
- » Four types of engineering units (ft. lb, in. lb, N. m, kgf.cm)
- » 999 groups can store recorded values
- » Automatic shutdown in 5 minutes

FUNCTIONS



1. Two-way ratchet head
2. Steering picks
3. Ratchet torque square head
4. LCD screen
5. Up Button
6. Grip
7. LED indicator light
8. Cancelbutton
9. Ok button
10. Menu button
11. Down button

PRODUCT SPECIFICATION

Model	Communication	TWT-10N	TWT-30N	TXT-60N	TXT-100N
Max operating range	N. m	10	30	60	100
	ft. lb	7.37	22.12	44.25	73.7
	in. lb	88.5	265.5	531.04	885
	kgf.cm	101.97	305.91	611.82	1019.7
Min load value (N.m)		0.01		0.01	
Buzzer setting range(N.m)		0.3 ... 10	0.9 ... 30	1.8 ... 60	3 ... 100
Length(mm)		230		240	285
Connector (1 nches)		1/4		3/8	1/2
Accuracy		Clockwise: $\pm 2\%$ Counterclockwise: $\pm 2.5\%$			
Data storage capacity		999			
Number of ratchet head teeth		36			
Ratchet head form		Two-way ratchet head			
Unit		N.m, ft.lb, in.lb, kgf.cm			
Key number		5			
Operating mode		Peak mode (P) Real-time mode (T) Preset value mode (Pre)			
Battery		2 pcs 7# batteries			
Operating temperature		-10 °C ... 60 °C			
Storage temperature		-20 °C ... 70 °C			
Humidity		Up to 90 % non condensing %			
Fall lest height		1 m			
Vibration test condition		10G			
Life test		10000 times			

DISPOSAL

For the disposal of batteries in the EU, the (EU) 2023/1542 directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose. In order to comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of in accordance with your local waste regulations. If you have any questions, please contact PCE Instruments.

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