



TORQUE WRENCHES

CALIBRATE WITH A:



**BMX TRANSDUCER**

For calibrating wrenches. Features models that cover a torque range from 2 ozf.in to 20,000 lbf.ft.

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**TORQUEMATE® PLUS ANALYZER**

110V - #065032  
220V - #065034

A portable, accurate and versatile Torque & Angle Analyzer that fits comfortably in the hand.

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# TorcoTronic

Electronic Torque Wrench



**KEY FEATURES**

- Accuracy  $\pm 1\%$  of reading,  $\pm 1$  digit.
- A microprocessor controlled electronic torque wrench designed for daily screw tightening production requirements.
- A slender housing with LCD display.
- Simple to operate with two multi-functional keys.
- Program pre-set torque.
- Go / No Go LED's.
- Memory stores 2000 values.
- RS232 serial interface to download torque readings.
- Two selectable units: N.m, lbf.ft
- Battery or rechargeable battery operation.
- Bi-directional operation with built-in ratchet head.
- Ergonomic handgrip.



Model	Item #	Torque Ranges		Square Drive	Length		Weight	
		lbf.ft	N.m		in.	mm	lbs.	kg.
TorcoTronic	110146	22 - 220	30 - 300	1/2"	22.66	575	3.1	1.4



**NOTE!**

Uses standard "AA" batteries (1.5V LR6).



# E-Torc

## Electronic Torque Wrench



### KEY FEATURES

Accuracy  $\pm 1\%$  of reading,  $\pm 1$  digit.

A microprocessor controlled electronic torque wrench. The design incorporates the latest technology to achieve accurate torque measurement, as well as to provide tightening data for record and analysis purposes.

Designed for R&D, QC, a lab or after production testing.

Visual, acoustic and sensory signal (handle vibrates) when set torque is achieved.

RS232 bi-directional link to PC or printer.

Three selectable units: N.m, lbf.ft, lbf.in

Three standard measuring modes: Track, Peak and Pre-set.

Optional measuring modes available with FYM software: First Movement and Yield.

Memory stores 2000 values; detailing date, time, torque angle and measurement values.

Statistical and graphical evaluation of results using MS Excel®.

Battery or rechargeable battery operation, with battery condition display.

Electronics housing rotates 120° to allow ease of reading.

For angle models, both torque and angle values are displayed simultaneously.

Built with lightweight aluminum housing and a carbon graphite shaft.



Model	Item #	Measures	Torque Ranges		Length		Weight		Additional Features
			lbf.ft	N.m	in.	mm	lbs.	kg.	
E-TorC150	110142	Torque	8 - 110	10 - 150	18 1/2	470	6	2.7	-
E-TorC150	110230	Torque	8 - 110	10 - 150	18 1/2	470	6	2.7	Bluetooth®
E-TorC150A	110143	Torque & Angle	8 - 110	10 - 150	18 1/2	470	6	2.7	-
E-TorC150A	110234	Torque & Angle	8 - 110	10 - 150	18 1/2	470	6	2.7	Bluetooth®
E-TorC150A	110232	Torque & Angle	8 - 110	10 - 150	18 1/2	470	6	2.7	FYM Software
E-TorC150A	110236	Torque & Angle	8 - 110	10 - 150	18 1/2	470	6	2.7	FYM Software & Bluetooth®
E-TorC300	110144	Torque	22 - 220	30 - 300	22	555	6.2	2.8	-
E-TorC300	110231	Torque	22 - 220	30 - 300	22	555	6.2	2.8	Bluetooth®
E-TorC300A	110145	Torque & Angle	22 - 220	30 - 300	22	555	6.2	2.8	-
E-TorC300A	110235	Torque & Angle	22 - 220	30 - 300	22	555	6.2	2.8	Bluetooth®
E-TorC300A	110233	Torque & Angle	22 - 220	30 - 300	22	555	6.2	2.8	FYM Software
E-TorC300A	110237	Torque & Angle	22 - 220	30 - 300	22	555	6.2	2.8	FYM Software & Bluetooth®



### NOTE!

Uses standard "C" batteries (1.5V LR14).

FYM Software option allows for First Movement and Yield Point measurement.

Wrenches equipped with the Bluetooth® wireless technology allows data to be transmitted without cables.



### HEADS

Features a 16mm Spigot end fitting system. Allows for Open, Box, Flare and Ratchet Heads.

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Programmable pre-sets (max. 25) can be uploaded from PC (software provided), all with individual minimum and maximum limits and percentage tolerances.