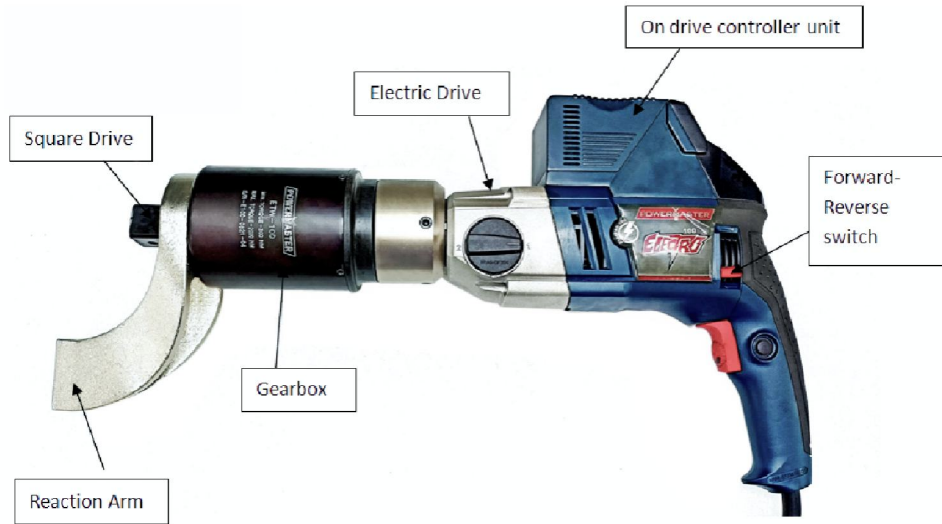


ELECTRIC TORQUE WRENCH



The Electric Torque Wrench is hand held, non-impacting electrically driven power tool designed to apply controlled torque. The new POWERMASTER AMERICA select electric series torque wrenches comes with simple buttons to increase or decrease the value. At the four-digit display the set torque value is displayed.

- Now with digital torque settings, able to increase and decrease the value.
- Torque ranges up to 4200 Nm.
- Tool is designed to deliver a numerical pre set Torque.

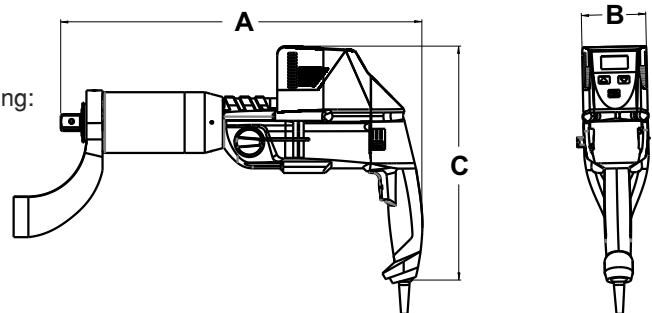
Features

- The wrench has soft start for smooth running without jerk to operator.
- The wrench stops after getting torque values.
- Also have SET and RUN mode to avoid accidental start of wrench.
- Now with digital torque settings, able to increase and decrease the value
- Torque ranges up to 4200 Nm.
- Tool is designed to deliver a numerical pre set Torque.

Specifications :

The Electric Torque Wrench must always be operated with following:

- Stable 230V supply
- Reaction Arm kit
- Voltage: 230V / 50 Hz



Dimensional Data :

Model	Min. Torque		Max. Torque		Free Speed rpm	Sq. Size inch	Dimension (mm)			Weight with Reaction Arm	
	ft.Lbf	Nm	ft.Lbf	Nm			A	B	C	kg	Lb
ETW-50	110	150	479	650	25	3/4"	450	80	280	7.5	16.5
ETW-100	221	300	1106	1500	4	1"	470	80	280	9.5	20.9
ETW-200	553	750	2212	3000	1.6	1"	520	80	280	10.5	23.1
ETW-300	811	1100	3097	4200	1.6	1.1/2"	530	80	280	11.3	24.8

ELECTRIC TORQUE WRENCH

Controller Unit :

The Controller Unit is an integral part of the ETW model and is used to set/adjust the torque values as per requirement. The controller unit is mounted on the drive. As per the model and the application, the user can set the torque values in the increment of one. Only once the torque is confirmed by the user, the drive receives a signal to apply the set torque with the user pressing the trigger.

Salient Features

- One controller multi model: Single controller box can be used for more than one model.
- 7 segment display for ease of read.
- Robust design for user.



Nomenclature of the Controller Unit :



SR. NO.	PART DESCRIPTION
A	LCD DISPLAY
B	SET / RUN BUTTON
C	SET MODE LED
D	RUN MODE LED
E	TRIP LED
F	TORQUE DECREASE BUTTON
G	TORQUE INCREASE BUTTON

Pre-Usage Checks :

- The ETW Controller requires single phase 230V AC ~
- The single phase line must be electrically symmetrical with respect to Earth Ground.
- Extension cord quality and condition is important to ensure personal safety and ETW performance.