



ELECTRIC TORQUE WRENCH ETW SERIES

Tools for every conceivable need.....

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ELECTRO ETW SERIES

ELECTRIC TORQUE WRENCHES (ON DRIVE)

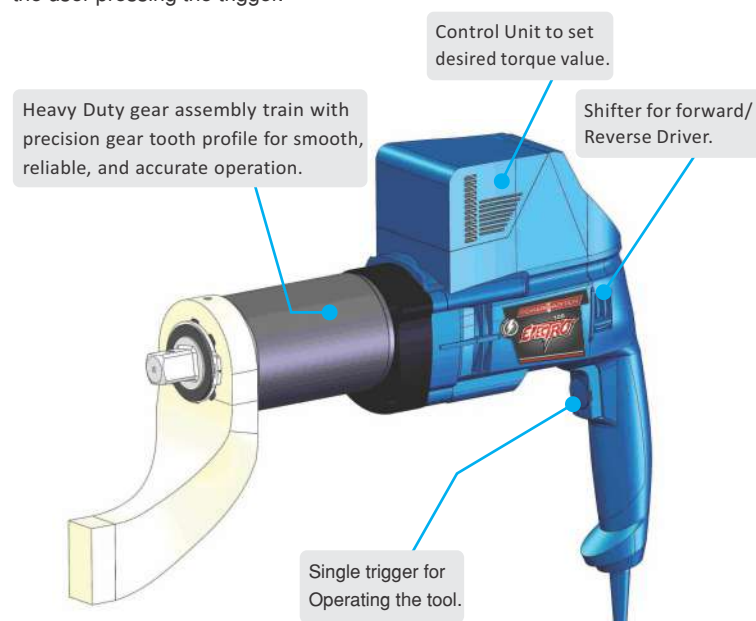
Torque Range 150 Nm to 4200 Nm (110 Lb.ft - 3097 Lb.ft)

The **ETW Electric Torque Wrench** is a hand held, non-impacting electrically driven power tool designed to apply controlled torque. The new POWERMASTER electric series torque wrenches come with simple buttons to increase or decrease the value. The set torque value is displayed on the LCD display.

- Now with the digital torque settings, you can increase and decrease the value.
- Torque ranges up to 4200 Nm.
- The tool is designed to deliver a numerical preset Torque.

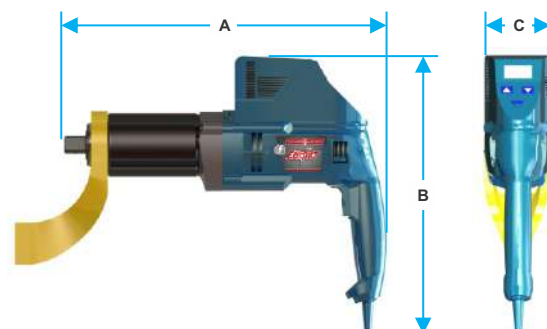
The **Control Unit** is an integral part of the ETW model and is used to set / adjust the torque values as per requirement.

The control 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.



Technical Specification

Model No.	Min. Torque		Max. Torque		Free Speed	Square Size		Weight with Reaction Arm
	Lb.ft	Nm	Lb.ft	Nm		inch	Kg.	
ETW - 50	110	150	479	650	25	3/4	7.2	
ETW - 100	221	300	1106	1500	4	1	7.6	
ETW - 200	553	750	2212	3000	2.3	1	10.0	
ETW - 300	811	1100	3097	4200	1.6	1.1/2	13.0	



Model No.	A (mm)	B (mm)	C (mm)
ETW - 15	377	270	85
ETW - 100	394	270	85
ETW - 200	445	270	90
ETW - 300	465	270	90

Pre-Usage Checks

- The ETW Controller requires a 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.

Features

- 1 The wrench has a soft start for smooth running without jerk to the operator.
- 2 The wrench stops after getting torque values.
- 3 SET and RUN modes avoid accidental start of the wrench.
- 4 Now with digital torque settings, you can increase and decrease the value.
- 5 Torque ranges up to 4200 Nm.
- 6 The tool is designed to deliver a numerical preset Torque.



Control Unit



▼ ETW-100 is used to deliver a numerical preset torque.

Sr. No.	Part Description
A	LCD Display
B	Set / Run Button
C	Set Mode Led
D	Run Mode Led
E	Trip Led
F	Torque Increase Button
G	Torque Decrease Button



Salient Features

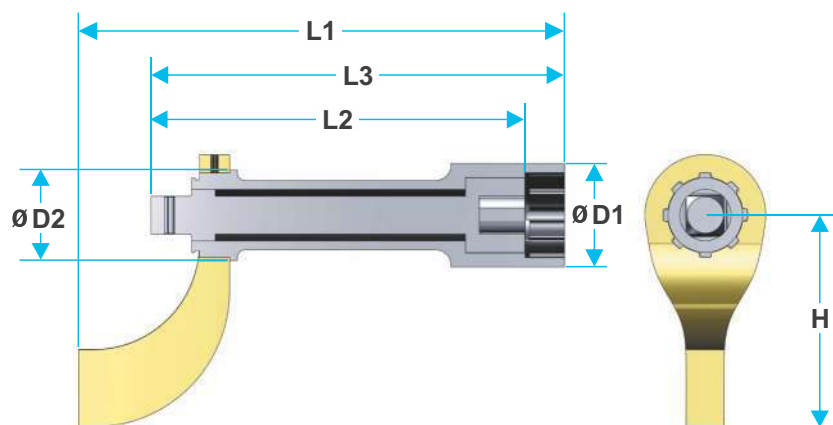
- LCD display for ease of read.
- Robust design for user.



ACCESSORIES

WHEEL EXTENSION

Wheel extensions are used to reach the wheel hub bolts and nuts, where fitment of the tool is not feasible. POWERMASTER has a complete range of wheel extensions as referred below:



Technical Specification

Model No.	Sq. Drive	L1	L2	L3	D1	D2	H
	inch	mm	mm	mm	mm	mm	mm
PE 1206	3/4	210	150	185	70	45	142
PE 1208	3/4	260	200	235	70	45	142
PE 1210	3/4	310	250	285	70	45	142
PE 1608	1	265	200	235	70	52	142
PE 1610	1	315	250	285	70	52	142
PE 1608H	1	265	200	235	90	60	168

REACTION ARM

Different types of reaction arms are available for a variety of applications. Customized reaction arms are available on request.



Blank Reaction



Double End Blank



Standard Reaction



Deep Reaction



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