ELECTRO ETWC SERIES
ELECTRIC TORQUE WRENCHES (WITH CONTROL PANEL)

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

The ETWC Series Torque Wrench is a hand held, non-impacting electrically driven power tool designed to apply higher torque values. The tool is designed to deliver a preset torque load. Efficient, safe, and fast operation makes it suitable for heavy duty bolting applications.
The Control Panel is an integral part of the ETWC model and is used to set /adjust the torque values as per requirement.
The drive is connected to the control panel. 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. The box contains a power cable, a socket to connect the drive, and a switch to shut off the power supply in an emergency.

Model No.	A (mm)	B (mm)	C (mm)
ETWC - 50	377	205	85
ETWC - 100	394	205	85
ETWC - 200	445	215	90
ETWC - 300	465	215	90

Pre-Usage Checks

The ETWC 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 ETWC performance.

Technical Specification

Model No.	Min. Torque		Max. Torque		Free Speed	Square Size	Weight with Reaction Arm
	Lb.ft	Nm	Lb.ft	Nm	rpm	inch	Kg.
ETWC - 50	110	150	479	650	25	3/4	6.8
ETWC - 100	221	300	1106	1500	9	1	7.3
ETWC - 200	553	750	2212	3000	4.5	1	9.8
ETWC - 300	811	1100	3097	4200	1.7	1.1/2	12.6

Features

EASE OF OPERATION - The wrench stops after the set torque value is achieved.

SMOOTH OPERATION - The wrench is designed for smooth running without any impact.

WIDE RANGE - Wide range of torque power from 150 Nm. to 4200 Nm. covered in four models.

ACCURATE AND CONVENIENT - Light weight, ergonomically designed tool and electronically controlled cut-off system ensure repeatability of torque value.

HIGH PERFORMANCE GEARBOX - High performance alloy steel gears with impact free loading ensure long life and high accurate performance.

SINGLE PHASE SUPPLY - Power required for the tool is readily available, single phase 230V - 50Hz.

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Sr. No.	Part Description
A	7 Segment Display
B	Set Button
C	OK / RUN Button
D	Torque Unit Led (Nm)
E	Trip Led
F	Torque Increase Button
G	Torque Decrease Button

Control Panel

Salient Features

- 7 Segment display for ease of read.
- Heavy duty power cable.

ETWC-100 is a safe and accurate torquing application.