

WE_B Series WiFi Multifunctional Electronic Torque Wrench with Large Screen and Centralized Control Software



WE_B model electronic torque wrench consists two parts:

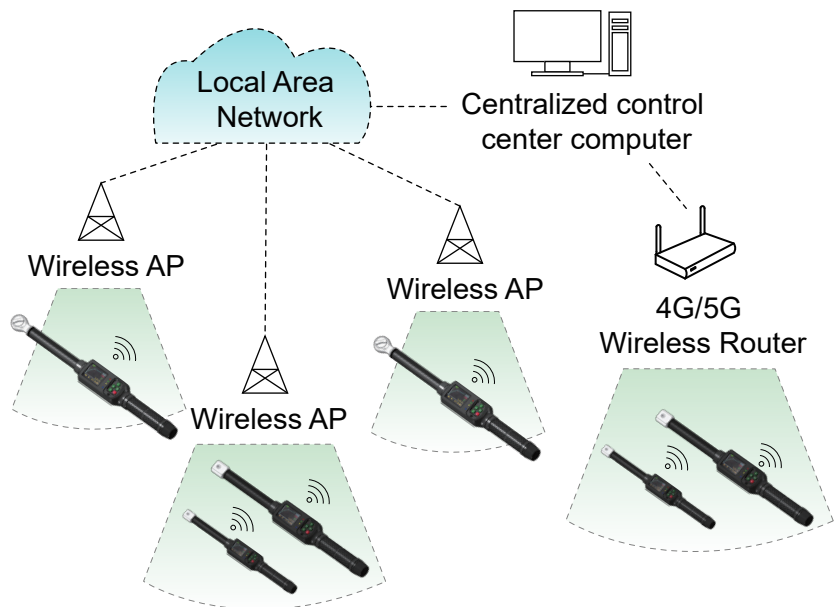
Torque wrench

The wrench not only has all the functions of an electronic torque wrench, but also has angle and WiFi function. The wrench itself can be used independently.

Computer software

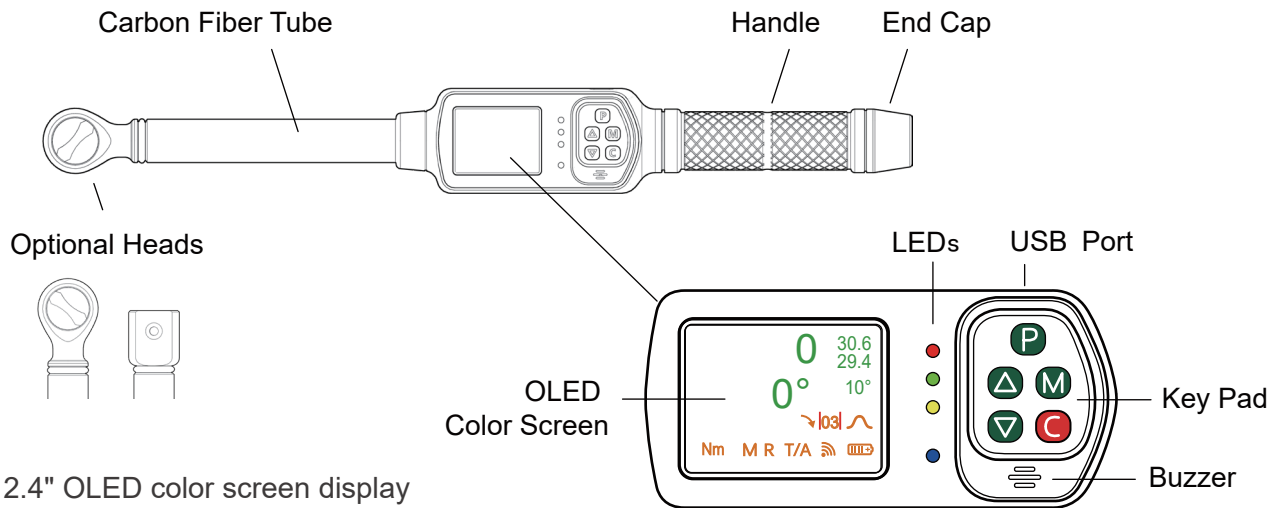
Once the software is installed on the computer in the centralized control center and the wrench is connected, wireless applications can be realized.

- Under the WiFi environment, the wrench and the centralized control center can realize real-time communication.
- 24 wrenches can be controlled at the same time.
- For customers with development capability, communication protocols interface can be provided to enhance enterprise-level management of torquing.



Main Features and Functions

- Accuracy: Torque: CW±1%, CCW±2% +1digit from 10% to 100% of capacity;
Angle: (±1% of reading) + (±1° @ angular speed of 10°/s~180°/s) +(±1° of test fixture)

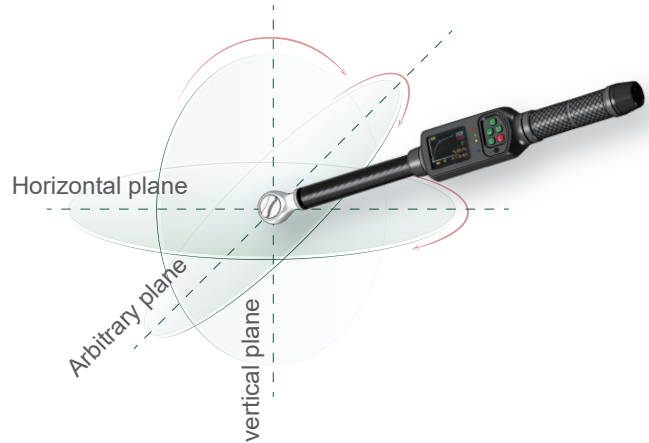


- 2.4" OLED color screen display
- Menu operation, easy to set and use
- 7 Torque units are available:
Nm, Lbin, Lbft, Kgm, Kgcm, cNm, Ozin
- Two modes: Peak and Track
- Target values can be set, with five Test Types available.
 - Peak Torque test, target torque value can be set
 - Peak Angle test, target angle value can be set
 - Peak Torque+Angle test, can set target torque and angle values
 - Beta test function, which can measure the torque and angle of tightening a bolt
 - Residual torque function, which can test residual torque
- When the set torque or angle is reached, there're sound, light and handle vibration alarms.
- During continuous operation, the wrench will automatically reset to zero.
- After one test is completed, there will be data waveform display.
- 64 Application curves can be saved and viewed on the wrench.
- **Preset group function:** 50 sets of parameters can be preset (parameters include torque unit, target value, accuracy, mode, etc.).
- **Ratio function:** For the non-standard calculation of the head extension, it is not necessary to do calculation every time, input the coefficient once, and the actual value will be displayed on the screen.
- The screen brightness can be adjusted.
- The standby time can be adjusted, and the wrench will automatically shut down after the standby time.
- Battery level is displayed on the screen.
- Using 18650 high-capacity lithium battery, which can be charged through the Type-C port on the wrench. The battery can be removed and charged on a dedicated charger for replacement, without delaying work.

- **Angle function:**

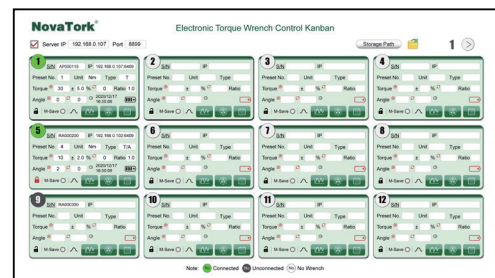
Angle function can be applied to the requirement of reaching a certain torque and then turning through a certain angle, or pure angle testing.

- High-precision gyroscope angle chip was specially developed for NovaTork by a team of academic experts.
- Sensitive recognition of any plane and any angle.



- **Two-way communication function:** For example, when you set the parameters on the wrench end, the centralized control center can read the information. You can also set the parameters from the computer in the centralized control center and upload them to the wrench.

- **Remote locking function:** The wrench can be locked through the centralized control center, then the wrench end is not allowed to modify any parameters.



12 Wrenches per page on the software

- **Data Storage:** The data of operating the wrench can be automatically sent to the centralized control center and saved. The wrench also has its own memory, which can save 2000 groups of data. If there is no WiFi communication temporarily, the data will be automatically stored in the memory of the wrench and will be uploaded automatically after WiFi is restored.

WEM_B Model

Reversible Ratchet Head Torque Wrench
Both directions, 8° swing suitable for confined space



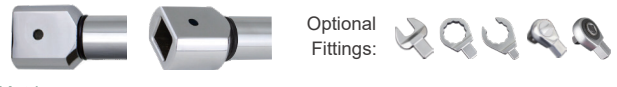
Metric

Item No.	Square Drive	Torque Range		Length mm	Width mm	Weight kg
		N.m	Lb.ft			
WEM260B	3/8"	6-60	30-300*	430	38	0.99
WEM2100B	3/8"	10-100	7.4-73.8	460	38	1.05
WEM3200B	1/2"	20-200	14.8-148	526	40	1.2
WEM3300B	1/2"	30-300	22.1-221	606	40	1.35
WEM3340B	1/2"	34-340	25-250	606	40	1.35

*Unit is Lb.in

WEMH_B Model

Rectangular Shank Head Holder Torque Wrench
For rectangular shank head inserts



Metric

Item No.	Square Drive	Torque Range		Length mm	Width mm	Weight kg
		N.m	Lb.ft			
WEMH960B	9×12	6-60	30-300*	402	24	0.86
WEMH9100B	9×12	10-100	7.4-73.8	432	24	0.93
WEMH14200B	14×18	20-200	14.8-148	505	32	1.04
WEMH14300B	14×18	30-300	22.1-221	585	32	1.2
WEMH14340B	14×18	34-340	25-250	585	32	1.2

*Unit is Lb.in

For English Unit, please consult the supplier.