

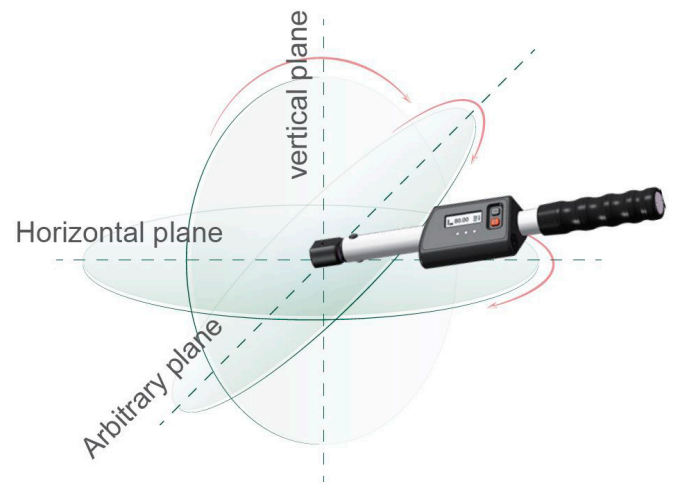
NovaTork®

WLAN MECHATRONIC PRESET TORQUE WRENCH WPEM-SERIES 4 ~ 300 Nm

NovaTork WPEM series of torque wrenches are electro mechanical (click) preset torque wrenches with WLAN, angle, storage functions. The wrench itself can be used independently.

Under the WLAN environment, the wrench and the centralized control centre can realize real-time communication.

24 wrenches can be controlled at the same time.



WPEM Model

Type	Insert tool mm	Torque Nm	Weight kg	Width mm	Length mm
WPEMH920	9 x 12	4,0 ~ 20	0,55	24	248
WPEMH930	9 x 12	6,0 ~ 30	0,55	24	248
WPEMH960	9 x 12	10 ~ 60	0,66	24	296
WPEMH9100	9 x 12	20 ~ 100	0,76	24	345
WPEMH14200	14 x 18	40 ~ 200	0,99	32	448
WPEMH14300	14 x 18	50 ~ 300	1,28	32	580



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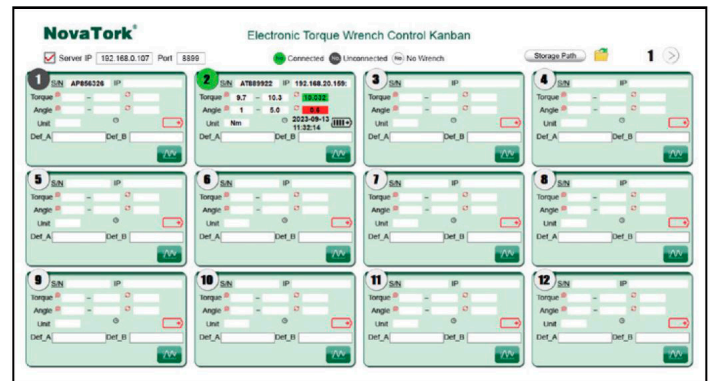
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FEATURES

- Accuracy: Torque: CW \pm 4% from 20% to 100% of capacity;
Angle: (\pm 1% of reading) + (\pm 1° @ angular speed of 10°/s~180°/s) + (\pm 1° of test fixture)
- LCD screen display, convenient for real-time viewing. The wrench can be adjusted against the displayed torque value.
- Maintaining the Click audible alarm feature of the mechanical wrench.
- 4 Torque units are available: N.m, Ft.lb, In.lb, Kg.cm
- First peak value mode.
- Adjustable mechanism to set the torque value setting, and minimum angle value can be set in the system to prevent the operator from operating the same screw repeatedly.
- Peak value and judgement light status remain displayed after unloading.
- WLAN Server software can receive instant data from 24 wrenches working at the same time and record the information. Each screen can observe 12 wrenches.
- Through the USB Update software, you can set the: accuracy, angle value, etc. for judgment, and download them directly into the wrench.
- 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 1000 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 WLAN is restored. You can also upload the data manually via the USB upload software.



Centralized Control Software:



Optional fittings:

