

wipcool®

IDEAL PRODUCTS FOR HVAC



Digital Torque Wrench

-Operation Manual-

Instructions Before Use



Before using the digital torque wrench, please read the user manual carefully.

- Do not use while in the power-off state.
- Do not press any buttons while applying force. -Do not use the digital torque adapter to disassemble screws or nuts.
- Do not overload the digital torque wrench. Exceeding the maximum torque value will cause damage to the digital torque wrench.
- For your own safety and to avoid damaging the digital torque wrench, please use the digital torque wrench correctly.
- Please select the correct socket size for the bolt. Before use, make sure the force applied is within the range of the torque wrench. Overloading may damage the torque wrench.
- If the applied force exceeds the range of the torque wrench, it needs to be returned to the factory for repair and recalibration.
- The operator and bystanders should wear protective goggles. -Adjust the posture properly to prevent falls.
- To ensure the accuracy of the digital torque wrench, regular calibration is required (every 365 days or 5000 uses).
- Do not use the digital torque wrench on live equipment.
- Apart from replacing the batteries, do not disassemble the digital torque wrench. If you disassemble it yourself, it cannot be repaired.

Regarding the Battery

Regarding the Battery If the torque range less than 80NM, the digital torque wrench only uses AAA 7 batteries. If the torque range greater than 80NM, the digital torque wrench only uses AA5 batteries.

The incorrect use of batteries may result in battery damage, internal chip burnout, and circuit board burnout, resulting in irreversible damage.

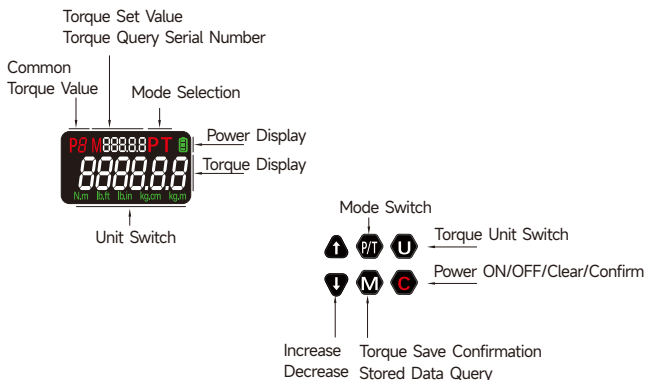
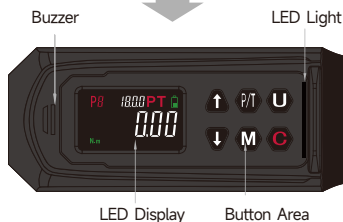
- Install the battery strictly in accordance with the (+ -) direction indicated in the instruction manual.
- If the digital torque wrench is not used for a long time, please remove the battery.
- The same type of battery must be used.
- Alkaline batteries cannot be recharged.

Digital Torque Wrench User Manual

Make sure the digital torque wrench is not under load, then press the C key briefly to turn on the device. A beep will sound.



Function Options



Boot Operation

It needs to be turned on without loading force, otherwise it may damage the torque sensor.

Press the C key briefly to power on, and the buzzer will sound once.



Shutdown operation

It needs to be turned off without loading force, otherwise it may damage the digital torque Wrench.

Manual shutdown- Long press and hold the C key for 3 seconds to shut down.

Automatic shutdown- If there is no applied load, the digital torque wrench will automatically shut down after 120 seconds of inactivity.



Mode Switch



N.m lb.ft lb.in kg.cm kg.m

Press the U key briefly to switch the torque unit sequentially.

Mode Switch



Press the P/T key briefly to switch the torque mode.
Special explanation: Vibration motor is the option function.

Mode Description

Track mode T - Peak mode P

Track mode T

The indicated value changes in real-time according to the magnitude of the applied force. After the unloading force, The display value is zero.
After reaching the maximum torque value, the buzzer will sound for a long time - the vibration motor is turned on.

Peak mode P

In peak mode, when the torque reaches 80% of the maximum value, the buzzer sounds once. When it reaches 90%, the buzzer sounds at an increased frequency and the yellow LED lights up. When it reaches 100%, the buzzer sounds continuously and the red LED lights up-Vibration motor opens. After releasing force, the data is saved for 10 seconds, press M key will save data. It automatically returns to zero after 10 seconds without operation.

Set Torque Value



Data description in the left figure:
A set of data has a set value of 18N.m
The mode is peak modeThe unit is N.m

Schematic Diagram

- Short press the up and down arrows to activate the torque setting data.
- The system can store 10 commonly used torque values.
- First press the up and down keys to adjust the group. After confirming the group, press the M key to activate the group. Then press the up and down keys to adjust the data (press and hold for 2 seconds to activate quick adjustment), then press the C key to exit.
- After confirming the torque value, press the C key to confirm and return to the initial screen.
- Short press the up and down arrows to directly select internal storage, confirm and press the C key to confirm.

Query stored value



- Press and hold the M key to activate torque query data.
- 500 sets of torque values can be stored in the system.
- Press the up and down keys again to query stored data, press and hold for 3 seconds for quick query.
- Press C key to exit the query interface.

Note: The data queried is saved according to the torque unit.

Delete Stored Values



- Press and hold the M key to activate the torque query data.
- Press the U key again to enter the torque deletion interface.
- After entering the deletion interface, ALL and ONE will appear in turn.

ALL - Indicate to delete all internal data.

ONE - Indicate to delete a single data.

After confirming the type, press the M key again to delete.

When the SUCC characters appear, it means that the deletion is successful.