

VMW-1 Digital Torque Wrench

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⚠ Note:

In order to maintain good accuracy, it is recommended to recalibrate about every year or 10,000 times. For corrections, please consult your local dealer.

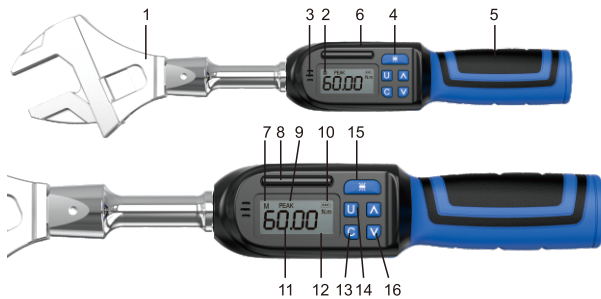
Note:

1. When measuring the wrench, please select the TRACK mode referring to step 3 in the settings.
2. Short-press the button to switch on or off the backlight, and long-press the button for 3 seconds to lock the button and prevent misadjustment of torque.
3. Do not use it beyond the range.
4. Do not use the torque wrench as a hammer or crowbar.

Main Feature

1. Display the torque wrench value, Operate clockwise and counterclockwise.
2. Peak and Track model.
3. $\pm 2\%$ (Clockwise) accuracy, $\pm 3\%$ (Counterclockwise) accuracy.
4. Calibration with an opening size of 24mm.
5. when the torque value is set, the buzzer and LED will be alerted at 85%-90%, Red lights on at 100%.
6. Four unit options are supported: N.m, ft.lb, in.lb, kg.cm.
7. Use 2xAAA batteries.
8. It can store a total of 8 preset torque values from P1 to P8; it can store 1000 sets of peak force values (after applying force in peak mode, press the key to store).

Function and the names



NO.	Name	NO.	Name
1	Reversible Ratchet Head	9	PEAK Mode
2	LCD		TRACK Mode
3	The Buzzer	10	Battery Indicator
4	Button	11	Torque Value Indicator
5	Calibration Point	12	The Unit Display
6	Battery Cover	13	Power/Cancel Button
7	Operating Mode	14	Unit Setting Button
8	The LED Light	15	Lock Button
		16	UP or DOWN Button

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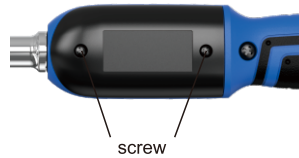
Product Specification

Mode	VMW-1
Torque Range	4.2~85 N.m
Jaw Size	38mm
Unit	N.m, in.lb, ft.lb, kg.cm
Operating Mode	PEAK Mode / TRACK Mode
Accuracy	Clockwise $\pm 2\%$, Counterclockwise $\pm 3\%$
Operating / Storage Temp.	-10~50°C
Battery Life	100h(Light off), 50h(Light on)
Battery	2xAAA

Cautions

Battery installation

1. Loosen the two screws of the battery cover;
2. Put double AAA Batteries into the box, please attention direction of anode; cathode.
3. Install the battery, close the battery cover, tighten the screws.



Turn on the power and reset the wrench

1. Press to turn on the power
2. To ensure the accuracy, press to reset the wrench before use.



Caution:

If external force is applied to the wrench before the power is switched on, there may be an offset value displayed on the screen after turning on the power. Please press the button to reset the wrench before normal operation and use.

Backlight and key lock function

1. Press the button to switch on or off the backlight.
2. Long press for three seconds to unlock the wrench to prevent misoperation of set values when using spanner.
3. Unlock, long press for three seconds to unlock the button so that the torque value can be set.

Awaken the wrench in power-saving mode

To save power, the wrench will go into power-saving mode after about five minutes when not working, you need to press to awaken the wrench and then you can operate normally.

Battery handing

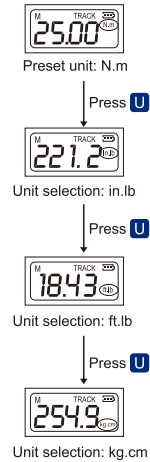
1. Remove the battery if it is not used for a long time.
2. Keep a spare battery when you need to travel long distances or in cold weather.
3. Do not mix use batteries of different brands.
4. Sweat, water, oil will block the contact of the battery electrode. Please wipe the battery before putting it into the wrench.
5. Please recycle the batteries, do not put the battery into fire.

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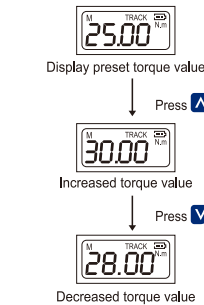


Setting

Step 1: Unit Selection

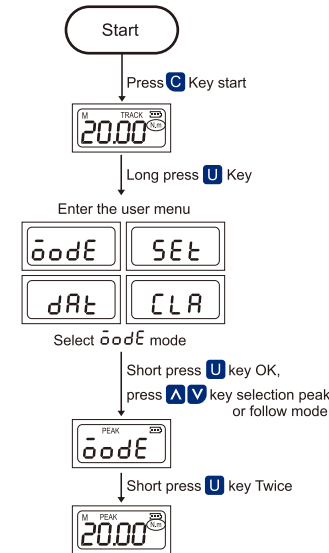


Step 2: Setting a target torque value

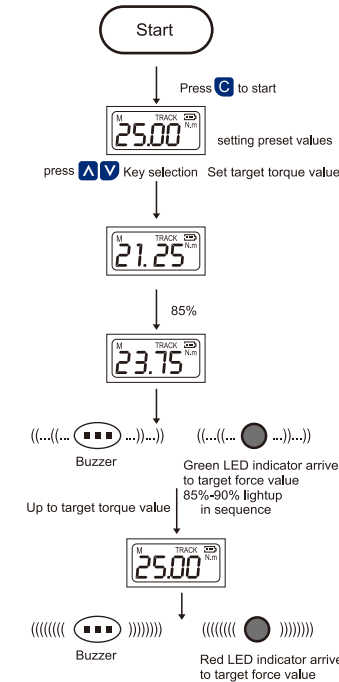


- ⚠ Note:
1. If a screen appears when booting, it means that the wrench has been applied to check the value which 120% over the maximum operating torque value .
 2. Unit switching selection mode is one-way loop

Step 3: Peak hold/Track Mode Selection



Trace Mode Operation Steps and Functions

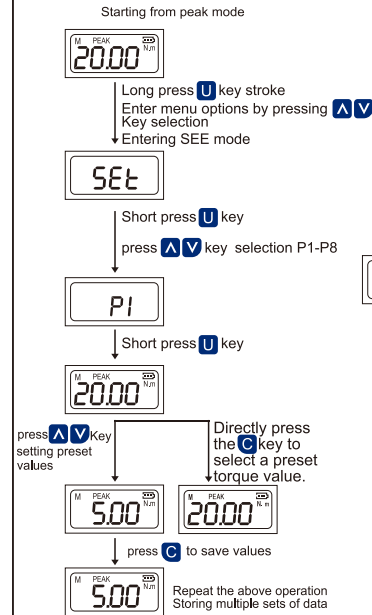


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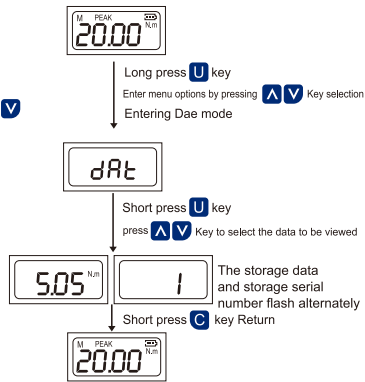


Setting

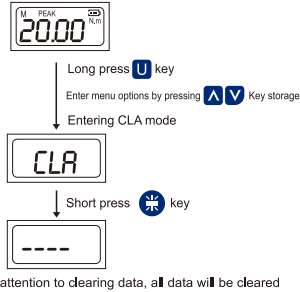
Peak Mode Operation Steps and Functions - Preset Torque



Peak Mode Operation Steps and Functions - Review Data



Peak Mode Operation Steps and Functions - Clear Data



Maintenance and Storage

1. Do not shake the wrench vigorously or drop the wrench down.
2. Do not place the wrench in a place with high temperature, high humidity or direct sunlight.
3. Do not use the wrench near the water.
4. If you wet the wrench accidentally, please wipe it with a towel immediately. The salt in the seawater may damage the wrench.
5. Do not use organic solvents to clean the wrench, such as alcohol or paint thinner.
6. Do not put the wrench close to the magnetic object
7. Do not place the wrench in a place with a lot of dust or sand, which will cause serious damage to the wrench.
8. Do not press hard on the LCD screen.
9. Please apply a proper amount of force, and the point of application should not at the end of the grip.

⚠ Notice

Under normal conditions of use, this product is provided with a one-year warranty from the date of purchase. The warranty covers manufacturing defects and material flaws. Damage caused by human factors, improper operation, or unauthorized modifications will void the warranty.