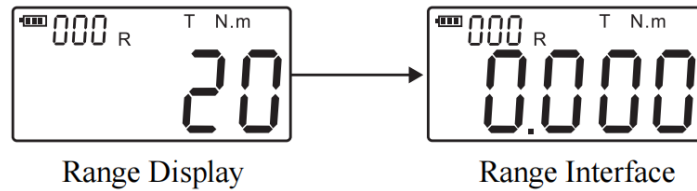


Instruction Manual

Instructions

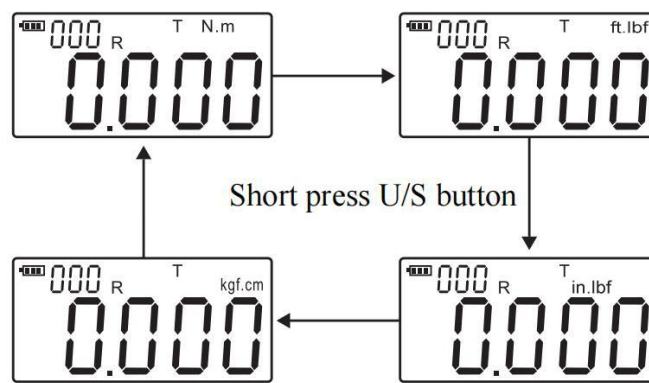
Boot

Press the **P/C** button lightly to turn on the device. If the battery is insufficient after the device is turned on, it will automatically shut down and it can be used normally after replacing the battery.



Unit Switching

In the power-on state, when the user interface is not the setting interface, press the **U/S** button to switch between the four engineering units.



Measurement Mode Switching

In the power-on state with no power, press the **M** button to switch modes.

A. Real-time mode

Real-time measurement mode: The torque value will display the current value in real time as the applied torque changes. When the torque is unloaded, the torque value will automatically return to zero. The “**T**” character displayed on the screen is the real-time mode.

B. Peak mode

The force applied by the wrench will increase from the minimum measured value gradually. When the force is continuously applied, the on-screen torque value will always display the maximum torque value when the user applies a different magnitude of force; when the user unloads the force, the on-screen display will record and lock the maximum torque value during the force application process, which is the peak torque. And this value will be flashing. Press the **P/C** button to clear the peak torque. Maybe, if it needs to be measured again, the user can reload the applied force to update the locked peak torque without clearing and resetting directly. The “**P**” character displayed on the screen is the Peak mode.

C. Preset value mode

First, set an ideal preset torque value through the “**UP**” or “**DOWN**” button, and then press the **U/S** button lightly to save and return to the measurement interface. The force applied by the wrench will increase from the minimum measured value gradually. When a force is applied, the on-screen torque value will change as the user applies different forces; the reading will increase with the increase of the force, and decrease with the decrease of the force. When the user unloads the force, the on-screen display will return to 0. The “**Pre**” character displayed on the screen is the preset mode.

Sound and light alarm function

This function is only available in peak mode and preset value mode. Use “**UP**” or “**DOWN**” button to set a warning target value early. After setting, tap the **U/S** button to save and return to the measurement interface. When the torque value reaches 80% of the pre-warning target value during the measurement, the buzzer will sound intermittently, and the indicator light will also flash to warn. When the torque value continues to increase, the audible and visual alarm will have a gradual to rapid change process, and when the torque value reaches 100% of the pre-warning target value, the buzzer will beep and the indicator will be ON. (Buzzer and backlight must be ON)

Data Saving

During the measurement process, once the torque value is generated, save the current torque value by pressing the **M** button lightly. At this time, the character “Sure” will appear on the display, indicating that the torque value has been saved successfully. The three digits in the upper left corner of the display screen will display the number of data currently which saved in real time.

Data Checking

In the power-on state, long press the **M** button to view the saved data. In the data view interface, you can use the “**UP**” or “**DOWN**” buttons to view each group of saved data. When the viewing is finished, just tap the **M** button to exit.

Data Deletion

In the data viewing interface, press the **U/S** button lightly to select the mode of deleting data, “ALL” means that all saved data will be deleted at one time, “ONE” means that the saved data will be deleted one by one starting from the last set of data (It is not feasible to select to delete, the error code of “DEL” character will pop up, you need to press the **M** button to exit this interface and operate again). After selecting, tap the **P/C** button to delete the data.

Buzzer Settings

In the power-on state, long press the **U/S** button to enter the menu options, then press the **U/S** button lightly to select the “BUZZ” option, and then press the “**UP**” button lightly to select whether to turn on the buzzer. If the buzzer is turned on, select the “1” character; if not, select the “0” character. After the selection is completed, finally press the **P/C** button to save and exit the menu with one button.

Restore Factory Settings

The user can use this function to restore the wrench to the factory default initialization.

In the power-on state, long press the **U/S** button to enter the menu options, then press the **U/S** button lightly to select the “RSET” option, and then press the “**UP**” button lightly to select the number 1 or 0 character. To restore the factory settings, after selecting the “1” character, press the **U/S** button lightly to return to the measurement interface automatically. At this time, the wrench has been restored to the factory settings. If it is not restored, after selecting the “0” character, press the **P/C** button lightly to exit the menu with one button.

Warning:

When the torque exceeds 120% of the full scale, the screen will display the “OLOAD” character. At this time, the wrench is in a suspended state. Please remove the torque first, and then press the **P/C button to restore the wrench.**

(In case of unrecoverable situation, please contact the manufacturer for after-sales service in time)

Do not use a wrench over the range, that is, the torque value exceeds 120% of the full range. Long-term over-range may cause damage to the wrench or loss of accuracy.

International air express does not contain batteries by default.

NO Battery in package --- Please use : LR03 AAA *2