

Interface description



- 1 battery capacity
- 2 charge / discharge indicator
- 3 capacity percentage
- 4 display voltage
- 5 display capacity / settings
- 6 display percentage

First steps

Power on after complete the connection as shown previously, **the screen should display capacity percentage**. If the screen has no response, please check again the connection diagram.

Then charge or discharge the battery, and **check whether the display current is equal to the actual current**. If the deviation is large please check again the connection diagram.

On first use, the percentage and capacity are not the actual value, you should reset the capacity : charge the battery fully and **hold the 5 key for 3 seconds to set the capacity full**.

Operating description

When the discharge current is higher than the current needed by the screen to power the backlight, the minus indicator will be shown.

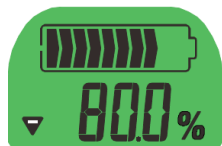


When the charge current is higher than the current needed by the screen to power the backlight, the plus indicator will be shown.



When the charge or discharge current is less than the current needed by the screen to power the backlight, coulometer enter a low power state and power off the backlight.

After power on, display interface can be changed with 4, 5 and 6 keys



Settings

Preset capacity and voltage

Under voltage display, press 5 key for 3 seconds to enter zero capacity voltage setting. The set digit flicker, click on 4 or 6 key to plus and minus the value. Then press the 5 key to complete setting.

When the voltage is lower than the value set, percentage displayed will be 0%, and the monitor will shut down the backlight.

Under capacity display, press 5 key for 3 seconds to enter the capacity setting. The set digit flicker, click on 4 or 6 key to plus and minus the value. Then press the 5 key to complete setting.

Note : generally the zero capacity voltage do not need to be set. The default value is 0V. If you want to set it anyway, please understand the actual charge and discharge voltage of battery firstly.

Set capacity to zero or full

On first time use or when the battery is changed, the memory capacity should be set to zero or full.

In the main display interface :

- › hold 4 key for 3 seconds to set the capacity to zero, the percentage displayed will be 0%.
- › hold 6 key for 3 seconds to set the capacity to full, the percentage displayed will be 100%.

Note : these operations cannot be undone.