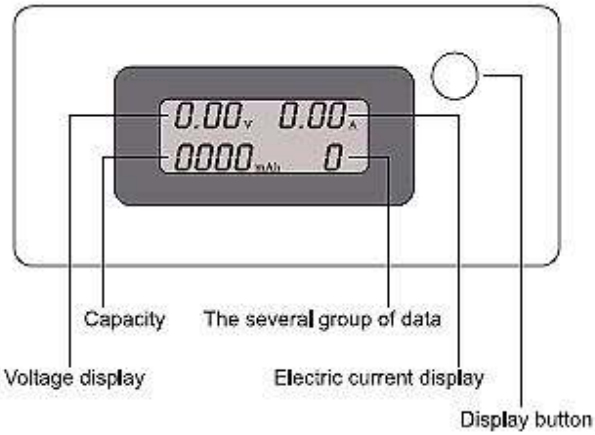
Power Bank capacity tester User Manual

Performance Parameters



Specification

- Model: KCX-017
- Input : 3V- 7V/50mA-3500mA
- Output: 3V- 7V/500mA-3500mA
- Capacity: 0-19999mAh
- Operating Current: < 20mA
- Screen Size: 22mm x 8.5cm
- LCD Rate: 500mS / times
- Accuracy: voltage < +/- 1%, current < +/- 2%
- Temperature: -10C - 60C
- Rate: 500mS / times
- cable: 12mm

Features

• Displays voltage, current and discharge capacity.

• With a USB port and micro USB interface, convenient to test devices

• With LCD screen, clearly to see the current and voltage of devices, easy to find digital device charging problem

• 10 group data (discharging capcacity) can be stored, electric current can be calibrated

Setting Instruction

1. Data clearance:

Hold the button until the first data moving to next. Release the button. The data has been cleared automatically, and then skip to the next one.

2. **Data checking mode:**

Double-click the button (0.5S or less) enter to the data view mode, the backlight LED will flash, and click the button of display to the next data. Double-click to the exit checking mode, and backlight LED lights flash.

3. High and low voltage indication:

If the voltage is lower than 4.7V or higher than 5.3V, the LCD arrow and LED backlight will

flash,promptly for warning. Press and hold on the button 30s until LED lights flash stably.

Test voltage current (Application Diagram 1)

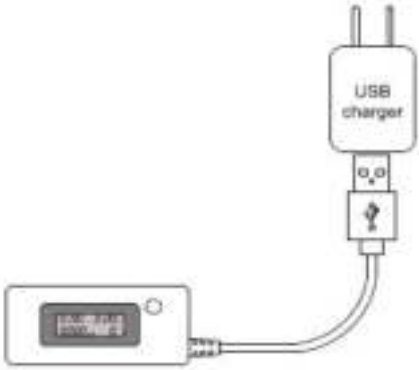
Plug in USB charger and insert the tester, which will directly read voltage current parameters The device must have the regular USB connector for input, and a micro USB connector which can be used directly with any standard USB charger.

Test discharge capacity of power bank(Application Diagram 2)

Plug in the capacity tester to the power bank, and turn on the capacity tester. Long press the button until the capacity data set to zero. Then connect it into the mobile phone charge several times until the battery of power bank runs out, and then power bank shut down. Disconnect the tester with mobile phone and power bank. After that, reconnect the capacity tester to the power bank. Showing capacity on the capacity tester is the output capacity of this power bank.

(Please note the actual output capacity is about 60% of the nominal capacity).

Application Diagram 1:



Application Diagram 2: