

Features:

1. 100% Brand New and High Quality.
2. This is the mini USB meter. It can measure voltage, current, power and capacity.
3. It can clearly display all the data. Can easily measure the USB port and device operating current and the output voltage charge-discharge capacity, performance, and judge the performance of the charging cable charging equipment
4. This tester can meet the requirements! Fit to factories, laboratories and personal use wide range
5. Easy to use, easy to take alone, no additional power supply
6. Support **QC2.0**, Compatible **QC3.0, BC1.2, Apple voltage range**
7. Support **USB double-sided plug**
8. Suitable for testing PC USB, cell phone charger, car charger , mobile power , etc.

Specification:

1. Model: J7-t
2. Material: Plastic
3. Color: **Black**
4. Voltage: 3-30V
5. Current: 0-5.1A
6. Operating temperature: -10 - 60°C
7. Size: 65 x 24 x 14mm

Description:

- This test can be a USB charging current, voltage, discharge capacity, Quantity of electric charge, power, timing, intelligent devices.
- It can be very easy to find digital device charging problem.
- Tester three dimensional size 65 * 24 * 14mm
- The only button on the tester is used to view and test data switch, The tester can be powered down to save data

Specifications:

1. Input Voltage: 3V - 30V
 2. Input current : 0 - 5.1A
 3. Cumulative capacity range: 0-99999 mah precision: 0.001 Ah
 4. Charge accumulation scope: 0-999999 MWH precision: 0.001 Wh
 5. Cumulative power range: 0-299.999W precision: 0.001W
 6. Timing the maximum range: 0-999 hours 59 minute 59 seconds precision: 1 second
 7. Parameters that you can test: Voltage of battery. Current of battery, discharge capacity of battery, Quantity of electric charge, power of battery, timing.
 8. Communication function: Yes
 9. Parameters adjusting function :Yes. Equipment for parameters adjustment: One electronic load, one constant current source. Voltage of constant current source should be set to 8.5V
- There are 3A, 2A, 1A and 0.3A models for current adjusting.

Here is a example for 3A:

When you set electronic load at 3A model, the current will be adjusted step by step.

It will cost you about 10 seconds and you can see the result changing procedure in the LCD screen.

When you see the 3A result shown in LCD screen, the adjustment process is finished. You can shut off the electronic load and the parameters will be saved automatically.

10. Clean the data : Push the button until the parameters changed to next sets of parameters. Then release the button. Then the next sets of parameters will be started and they will start from zero.

11. Over voltage or under voltage : Over voltage or under voltage, LCD screen displays a warning symbol and issue rapid beep beep sound.

12. Turn on mode I: The LCD screen will show all parameters within 1s when you connect power supply by Micro USB or male plug of USB with wire.(It is to check whether the LCD screen is good or not).Then you can see the parameters used last time(capacitor and which set of parameters). You also can see the current voltage, current and over voltage or under voltage. Please see following illustration.

USB output port can be connected to a data line, a discharge resistor or the like cable device comprising a data communication function, the data does not affect the data transmission line.

Test specifications, voltage can not exceed 30V, current can not exceed 5.1A.

Note:When the voltage is lower than 3V on the instrument display No display screen or higher than 22V,LCD screen displays a warning symbol and issue rapid beep beep sound, it does not affect the use.

Application examples

Because mobile phones and digital devices at low battery or full charge, the current and voltage is not a stable value, the application example of the discharge device is a USB 1A or 2A discharge resistor.

Note: This data is mobile power discharge capacity, the battery capacity is not, according to our experience, the discharge capacity is about 1.9 times the battery capacity.

The former Test Reference Manual Tester discharge capacity value is cleared,and the mobile power is fully charged.

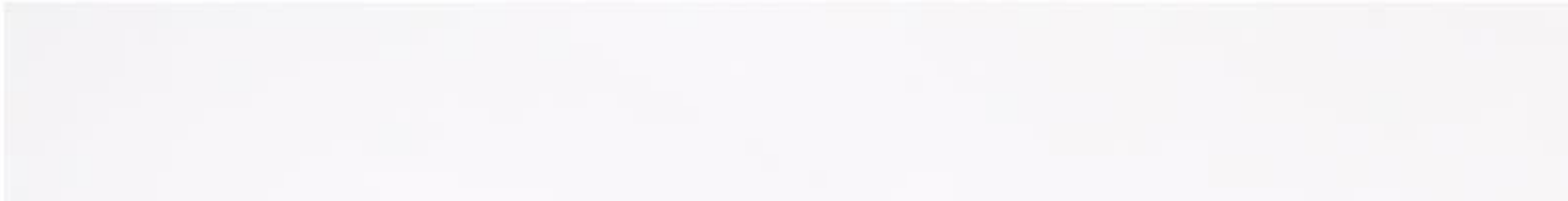
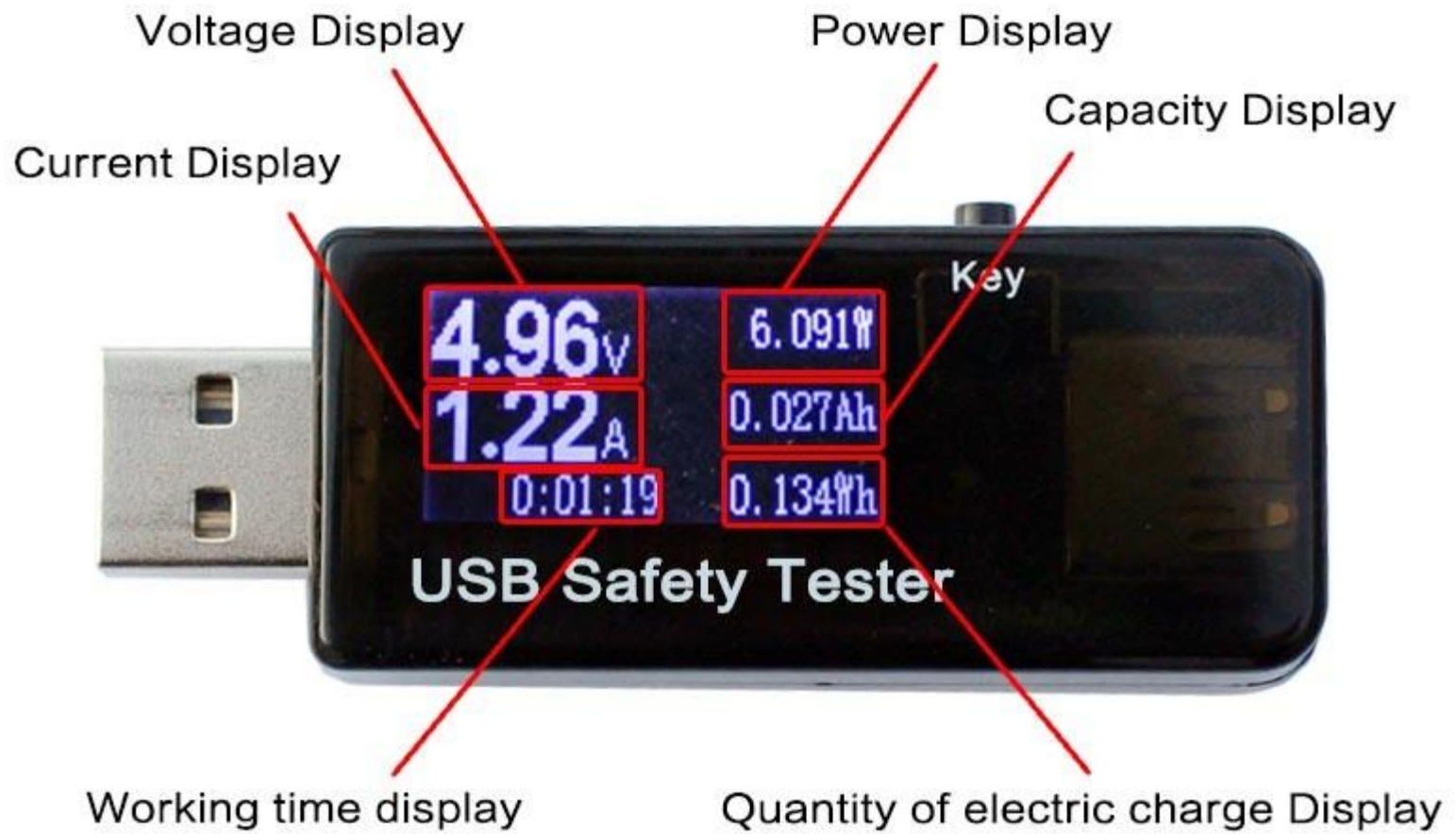
Package include

1 x LCD USB Voltage Current Detector Mobile Power USB Charger Tester Meter

Product description

Brand	JUWEI
Size	L65 * W 24* H 14mm
Voltage	Input/Output:3-30V,Voltage Resolution: 0.01V
Current	Input/Output:0-5.1A,Current Resolution: 0.01A
Accuracy	±1%
Line Loss	0.1Ω
Weight	20g
Introduction	<ol style="list-style-type: none">1.USB male – input connected to the charger output port2.Key- ZERO key, press 3–5 seconds after the screen is cleared3.USB female – output terminal is connected to the USB port data lines4.Input voltage display window: 3–30V accuracy: ± 1%5.Charging current display window: 0–5.1A accuracy: ± 1%6.Battery capacity display window: 0–999.99 Ah7.Quantity of electric chargedisplay window: 0–999.999 Wh8.Battery power display window9.Working time display window: 0–24 h (in seconds)10.Work time and power displayed after power off memory function

Operating instructions









Product Name: USB Safety Tester

Product Mode: J7-t

Voltage/current range: 3.0V~30V / 0~5.1A

Function: USB Current, Voltage, Capacity Security Tester

Support QC2.0, Compatible QC3.0, BC1.2, Apple voltage range

Green Star: ★★★★★ Accuracy: 1 (A level)

Operating Temperature: -10~60°C

!Warning:
Do not remove, to prevent electric shock!
Please use in indoor dry place!



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Key
 Vol : 5.08V Cur : 0.62A
 Cap : 83mAh (1.00)
 Ene : 0.917Wh 30 °C
 Tme : 0:09:40/AD..
USB Safety Tester

5.03_V 10.079W
2.00_A 0.009Ah
 0:00:18 0.048Wh

V-: 0V 999.99Ω
 D+: 2.668V OFF/31°C
 D-: 1.995V 0:05:07
 V+: 5.08V 0.0000A

12.4_V 35.558W
2.86_A 5.215Ah
 2:40:54 65.130Wh