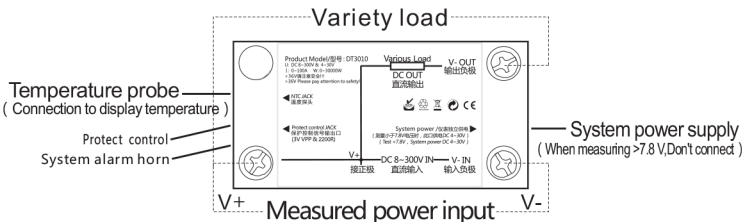


Battery Capacity/Dc Power Multi-function Tester

— Usage introduction —

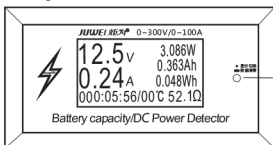
Interface function diagram:



Wiring instructions :

When test 7.8 ~ 300V voltage range, the instrument will take electricity to run on the power supply under test, without the need for a separate instrument power supply, only testing dry cell button battery is less than 7.8 V voltage, only need to supply meter separately 4 ~ 30V voltage supply

Key functions:



Keystrokes using method and the capacity, power, time reset Settings:

- 1) Reset button long-press all data (mAh, Wh, 00:00:00)
- 2) Quickly button twice - capacity Reset (mAh)
- 3) Quickly button three - power reset (Wh)
- 4) Quickly button four - time reset (00:00:00)
- 5) Quickly button five - Set up automatic standby and Discharge the countdown to remind regularly
- 6) When no load output no-load, quick seven keys, and for the current zero to zero in the current environment temperature for accurate calibration, so more can do more accurate measurement in small current.
- 7) Click the switch interface, in the high voltage low voltage when backlit parameter Settings, by double Strike and three strikes for parameter adjustment, the adjustment process long press is a continuous fast speed value adjustment.

Specification:

Input/output interface: 100 A Large current Metal post
 Voltage range: 0.00 V ~ 300 V Resolution precision: 0.05 V
 Current range: 0.00 A ~ 100 A Resolution precision: 0.05 A
 Capacity range: 0 ~ 999.999 Ah Resolution precision: 0.01 Ah
 Power cumulative range: 0 ~ 99999.9 Wh Resolution precision: 0.01 Wh
 Power range: 000.00 ~ 2999.99 W Resolution precision : 0.01 W
 Impedance range: 1 ~ 999.9 Ω Resolution precision: 0.1 Ω
 Temperature range: 0 ~ 99 $^{\circ}\text{C}$ Resolution precision: 1 $^{\circ}\text{C}$
 Timing maximum time: 999H59M59S Resolution precision: 1S
 Timing remind Settings: the countdown 24 hours of any value
 Small current standby alert threshold parameters: < 2 W / 0.5 H
 Small voltage power supply requirements: measuring < 7.8V low voltage, please supply independent power supply interface
 Range of 4 ~ 30V dc power supply voltage to the measurement system
 Time to refresh: > 500 ms/time > 500 ms/times
 Measurement rate: 0.5 times per second
 Over-voltage over-current set the alarm mode: display warning interface to alert users
 Overpressure to remind the set range: 1 ~ 300V
 Low pressure remind set range: 0 ~ 149V
 Flow to remind the set range: 0.2 ~ 100A
 Display type: micro power consumption of LCD module LCM black font green backlight display in both Chinese and English
 Product size: 115 x 61 x 60mm
 Since the power flow: < 0.02 A
 Working temperature: - 10 ~ + 60 degrees Celsius - 10 ~ + 60 $^{\circ}\text{C}$
 Working humidity: 10 ~ 80 (dew) undoubtedly 10 ~ 80 (no doubt)
 The pressure of work: 80 ~ 106 kpa