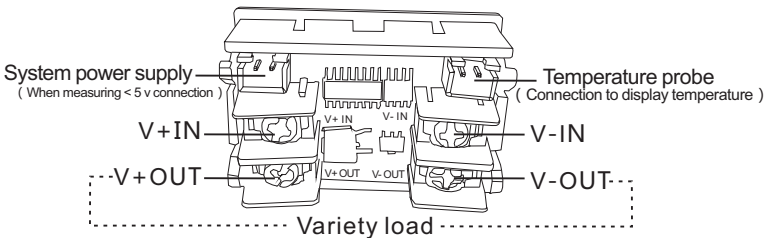


Battery Capacity/Dc Power Multi-function Tester

— Usage introduction —

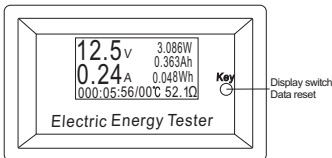
Interface function diagram:



Wiring instructions :

When test 5 ~ 150V 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 5 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) Keep Press long time the key: Zero all data(mAh,Wh,00:00:00)
- 2) Double-click the key: for the Capacity data reset to zero
- 3) Three-click the key:for the electric quantity data reset to zero
- 4) Four-click the key: for the time data reset to zero
- 5) Five-click the key: Auto-Standby Mode & Timer for discharge alert
- 6) Single-click to change the window, entering the setup window for high&Low Voltage background light, adjust the parameters by double-clicking or three-clicking, click-holding for continuous and quick adjust.
- 7) Without load,quickly click the key for 7 times, for current data reset to zero(0.00A).It is for Precise calibration in local circumstance, so that the small current could be precisely measured.
- 8) Keep pressing the key when power-off, then power-on, entering the Background setup window for High&Low Voltage over-load, single-click or double-click to adjust the parameters, keep press the key long time to reset to the default setup
(Note: Please don't calibrate the voltage or current if without standard instruments)

Specification:

Input/output interface: 20 A large current screw fixation type terminal
Voltage range: 0.00 V ~ 150 V Resolution precision: 0.05 V
Current range: 0.00 A ~ 20.0 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 ~ 999.9Ω Resolution precision: 0.1Ω
Temperature range: 0 ~ 99 °C Resolution precision: 1°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 < 5V
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 backlit display in both Chinese and English
Product size: 48mm x 29mm x 22 mm
Since the power flow: < 0.02 A
Working temperature: - 10 ~ + 60 degrees Celsius - 10 ~ + 60 °C
Working humidity: 10 ~ 80 (dew) undoubtedly 10 ~ 80 (no doubt)
The pressure of work: 80 ~ 106 kpa