

Battery Tester

1-2 Battery Tester (0-10V)

Model:W602Y

1-4 Battery Tester (0-20V)

Model:W604Y



u **English Version** : The operation and display both are English.The supply voltage can change for the need of the customers .

u **Chinese Version** : The operation and display both are Chinese.

u **Connecting Computer Version** :

Connecting computer,automatic upload the result date,it is to stored and printing date.

Guaranteed for a year Maintenance free
Can be made according to customer specific requirements

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I **Function Introduction:**

I The testing instruments can test : Lithium hydronium cell(group),nicel hydrogen cell(group),polymer battery,dry cell,storage battery,and so on. It is fast meansuring speed(<1s),large measuring range,high precision,good reliability and high antomaticity,wonderful man-machine interface,and so on. Can be used with any type of battery manufacturers to production,testing,research and development.

I **Specific function:**(can test):

Cell Voltage(V1), Load Voltage(V2), Discharge(DC), Charge(CH), Internal Resistance (IR) , Short-circuit Protection Time (SPT) , Short-circuit Protection Auto-recovery(SPR) , Thermistor(R1、 R2), Battery Capacity(BC).

I **The Measurement Range and Minimum Resolution:**

Cell Voltage(V1)	0—5V 0—10/20V	1mV (0.001V) 10mV
Internal Resistance(IR)	0—2000 mΩ	1mΩ
Short-circuit Protection Time(SPT)	0—99.9 mS	0.1mS
Discharge(DC)	0—20/25 A	10 mA
Thermistor(R1、 R2)	0—999.9 KΩ	0.1KΩ
Charge(CH)	0—2000 mA	

I **Size:** (about) 290mm(L)*240mm(W)*9mm(H) 2KG

I **Test Result Interface:**

V1:4.105V	R1:9.9K _Ω
V2:4.098V	R2:10.0K _Ω
CH: 500mA	IR: 125 m _Ω
SPT: 8.3mS	DC:3.36A
SPR:OK	PASS

V1:4.105V	R1:9.9K _Ω
V2:4.098V	R2:10.0K _Ω
CH: 500mA	IR: 300 m _Ω
SPT: 50.3mS	DC:3.36A
SPR:OK	NO

If the test result in range, It will indicate” PASS” , If out of range, it indicate” NO” , incorrect result where color burn,and to make a beep.

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