

RJ6921 Li-ion Battery Side Voltage and Resistance Comprehensive Tester



Product Description

Li-ion Battery Side Voltage and Resistance Comprehensive Tester is suitable for measuring and testing side voltage and resistance in the middle and back section of soft pack battery, and can realize that one tester has two functions at the same time, which meets the different process requirements of customers for soft pack battery testing.

Key Features

- It integrates two functions of measuring and testing side voltage and side resistance of soft pack battery;
- Can arbitrarily edit the test sequence to meet the test requirements;
- Memory function, setup parameters are automatically saved in the instrument, and it is convenient to call these parameters;
- Configure the automatic contact detection function;
- Voltage overrun sound and light alarm function to meet the needs of rapid identification of abnormal products on site;
- Standardly equipped with RS232 communication and PLC remote control ports to realize the automation data acquisition and remote control.

National Service hotline: 4008-515-616

No.38 Longfei Road, Chengyang District, Qingdao

Official website: www.ruijie-ate.com

Specification

Model		RJ6921	
Side Voltage Test	Measured parameters	Voltage U	
	Voltage rated range	6.000V	
	Voltage Measurement Range	DC:0.100~6.000V	
	Voltage resolution	0.001V	
	Voltage Measurement Accuracy	±(0.1%rdg.+0.1%f.s.)	
Side resistance test	Measured parameters	Resistance R	
	Output Voltage/Resolution/Accuracy	50V~2000V /1V/ ±(1%st.+2dgt.)	
	Test Time	0.1s~999.9s Accuracy: ±(0.1%st.+1dgt.)	
	Insulation impedance	50V-300V	2MΩ-750MΩ ±(2%rdg.+2dgt.)
		301V-700V	2MΩ-2000MΩ ±(3%rdg.+2dgt.)
701V-1150V		5MΩ-3000MΩ ±(4%rdg.+2dgt.)	
1151V-1000V		10MΩ-4000MΩ ±(5%rdg.+2dgt.)	
		4001MΩ-9999MΩ ±(15%rdg.)	
Alarm Function		Voltage and resistance upper/lower limit setting	
Control Interface		Standard: PLC (switching), RS232, USB storage; optional: LAN interface, RS485	
Operating Environment		0°C~40°C, 20%RH~70%RH	
Working Voltage		AC220V, 50/60Hz	
Weight		10.7kg	
External Dimension		340mm×133mm×380mm(W×H×D) excluding the feet height, the feet height is 15mm	
Accompanying documents and Accessories		1 instruction manual, 1 power cord (1.5 m), 1 communication cable (1.5 m), 1 test cable (1.5m)	

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