

Internal resistance battery tester

BRT3000



The **BRT3000** is a battery internal resistance tester, which is used to measure the internal resistance, voltage and temperature of rechargeable batteries such as lead-acid batteries or lithium batteries to judge the health status of the battery. This instrument uses the AC 4-terminal test method to measure the internal resistance of the battery, which can measure the correct measurement value without being affected by the contact resistance between the test wire, the terminal and the battery electrode. It is an indispensable instrument for battery production, battery installation, equipment production, equipment maintenance and other scenarios. Its characteristics are to measure without stopping the UPS system, using AC low resistance measurement and noise reduction technology, and do not need to stop the normal operation of the equipment under test. The n the running state, which greatly shortens the test time

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General	
Display	2000 counts (320*240)
Power Supply	DC 3.7V lithium battery
Battery indicator	✓
Response time	200ms
Power Consumption	✓ 300mA MIN / 500mA MAX
HOLD	✓
ZERO	✓
Auto Power Off	✓ (15 min)
Communication	USB interface
Store date	
Measurement Judgment Function	PASS, WARNING, FAIL judgment thresholds can be preset
Accessories included	Meter, Test lead set, USB communication cable, Charger, thermocouple type K, user manual and transport case

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Specs		
FUNCTION	RANGE	Min. RESOLUTION
Resistance	0,000mΩ - 2,999 mΩ	1μΩ/10μΩ/100μΩ/1mΩ
	3,00mΩ - 29,99 mΩ	
	30,0mΩ - 299,9 mΩ	
	0,300Ω - 2,999 Ω	
Temperatura (°C)	-10,0 °C to 60,0 °F	0,1 °C
Voltage	0,000V – 7,000 V	1 mV
	7,00V – 70,00 V	10 mV

Product Code Information	
SKU	KPSIBRT3000CBINT
EAN code	8435394791630
UPC code	810053679906