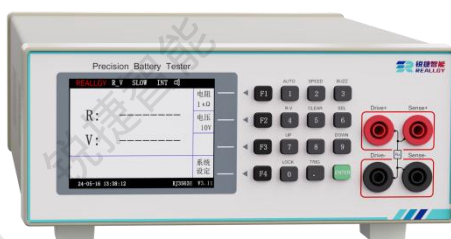


RJ3563E High precision battery internal resistance tester



CE

Product Description

The RJ3563E high-precision battery internal resistance testers meet the growing demand for battery pack internal resistance testing, providing internal resistance (ACIR) and battery voltage (OCV) testing solutions. It can test up to 2100V battery pack, covering most of the battery and battery pack test. The internal resistance measurement adopts four-wire system, and its resolution is as low as $0.1\mu\Omega$, ensuring the accuracy of measurement.

Key Features

- Can measure up to 2100V high voltage battery pack;
- High resistance/voltage resolution, strong anti-interference ability;
- Support file system and U disk export.

Specification

Features		Technical indicators						
Internal resistance test	Measuring range	1 m Ω	10 m Ω	100 m Ω	1 Ω	10 Ω	100 Ω	1 k Ω
	Maximum display value	3.1 m Ω	31 m Ω	310 m Ω	3.1 Ω	31 Ω	310 Ω	3100 Ω
	Resolution	0.0001 m Ω	0.001 m Ω	0.01 m Ω	0.0001 Ω	0.001 Ω	0.01 Ω	0.1 Ω
	Test current	100mA		10mA	1mA	100 mu A	10 mu A	
	Test	1kHz±0.2Hz						

National Service hotline: 4008-515-616

No.38 Longfei Road, Chengyang District, Qingdao

Official website: www.ruijie-ate.com

ce m ea su re m en t	frequency				
	Precision	$\pm(0.5\%\text{rdg.}+10\text{dgt.})$		$\pm(0.5\%\text{rdg.}+5\text{dgt.})$	
V ol ta ge m ea su re m en t	Temperature coefficient	$\pm(0.05\%\text{f.s.}+1\text{dgt.})/^{\circ}\text{C}$			
	Measuring range	10V		100V	
	Maximum reading	10.0000 V		100.000 V	
	Resolution	0.0001 V		0.001 V	
	Fineness	$\pm(0.01\%\text{rdg.}+3\text{dgt.})$		Voltage $\leq 1000\text{V}$, accuracy $\pm(0.01\%\text{rdg.}+3\text{dgt.})$ Voltage $> 1000\text{V}$, accuracy $\pm(0.02\%\text{rdg.}+3\text{dgt.})$	
re m en t	Temperature coefficient	$\pm(0.001\%\text{f.s.}+0.5\text{dgt.})/^{\circ}\text{C}$			
	Sampling time	Super fast	fast	Medium speed	Slow speed
85ms		106ms	138ms	217ms	
Comparator		30 sets of records, 4 file sorting			
Contact source		Internal trigger, manual trigger, communication trigger, external trigger			
External interface		RS232/RS485, Handler(PLC), USB			
Net weight		4.85 kg			
Exterior dimensions		213mm x 88mm x 475mm (W x H x D) without foot, foot height 15mm			
Power supply		AC100V~240V, 50/60Hz			
Attachment		1 manual, 1 power cord (1.5 m), 1 communication cable (1.5 m), 1 test cable (test clip) (1.5 m), 1 GPIB connector head			