

## RJ6813 Ground Resistance Tester



### Product Description

RJ6813 Ground Resistance Tester is a basic safety test instrument and its maximum output current is 25A, It is continuously adjustable from 3.0A to 25.0A, with a stepping of 0.1A, It is integrated with automatic test function and can be automatically started after the connection of the tested product is completed.

### Key Features

- LED digital tube display, bright and intuitive, ultra-long observation distance, suitable for production line use;
- 3.0A~25.0A precision constant current test, 50/60Hz dual frequency output;
- High-efficiency automatic test with programmable delay time;
- Upper and lower limit thresholds can be set, intelligent judgment, sound and light alarms;
- 100 setting groups selectable;
- Meet the test requirements of CCC, IEC, EN, VDE, BS, UL, JIS and other mandatory standards for electrical safety.

### Applicable standards

- IEC60335, GB4706.1, UL60335 Safety of electrical appliances for domestic and similar purposes Part I: General Requirements
- UL60950-1, GB4943, IEC60950-1 Information Technology Equipment
- UL60065, GB8898, IEC60065 Safety requirements for audio, video and similar electronic apparatus

National Service hotline: 4008-515-616

No.38 Longfei Road, Chengyang District, Qingdao

Official website: [www.ruijie-ate.com](http://www.ruijie-ate.com)

- IEC61010, GB4793.1 Safety requirements for electrical equipment for measurement, control and laboratory use

## Specification

Function			Technical specifications
Output Characteristics	Output current	Range/Resolution /Accuracy	3.0A~25.0A / 0.1A / $\pm(3\%st.+5dgt.)$
	Current Frequency	Range/Accuracy	50Hz / 60Hz / $\pm 0.1\%$
	Open circuit voltage		<12V
	Output Capacity		200VA
Parameter setting	Resistance limit setting	Range/Resolution	3.0A~10.0A: 1m $\Omega$ ~600m $\Omega$ /1m $\Omega$ 10.1A~25.0A: 1m $\Omega$ ~300m $\Omega$ /1m $\Omega$
	Lower resistance limit setting	Range/Resolution	0m $\Omega$ ~100m $\Omega$ / 1m $\Omega$
	Time setting	Range/Resolution	1.0s~999.9s / 0.1s
Parameter Measurement	Current Measurement	Range/Resolution /Accuracy	3.0A~25.0A / 0.1A / $\pm (3\%rdg.+5dgt.)$
	Resistance Measurement	Range/Resolution /Accuracy	0m $\Omega$ ~600m $\Omega$ / 1m $\Omega$ / $\pm (3\%rdg.+5dgt.)$ 3.0A~10.0A 0m $\Omega$ ~300m $\Omega$ / 1m $\Omega$ / $\pm (3\%rdg.+5dgt.)$ 10.1A~25.0A
	Time measurement	Range/Resolution /Accuracy	1.0s~999.9s / 0.1s / $\pm (1\%st.+0.1s)$
Other indicators	External Interfaces		RS232(Optional: RS485),PLC
	Operating Environment		0°C~40°C,20%RH~75%RH
	Power Supply		AC220V,50/60Hz
	Net weight		9.9kg
	External Dimension		300mm×88mm×380mm(W×H×D)without foot, foot height 15mm
	Attachment		1 instruction manual, 1 power cord (1.5 m), 1 communication cord (1.5 m), 1 set of test cables (1.5 m)