

## RJ6820 Leakage Current Tester



### Product Description

The RJ6820 Leakage Current Tester is a basic safety tester for single-phase leakage current testing of electrical appliances up to 12A with a measurement bandwidth of up to 1MHz, and leakage current testing can be as low as 0.010 mA.

### Key Features

- LED digital tube display, bright and intuitive, ultra-long observation distance, suitable for production line use;
- Comply with GB4706.1-2005 human body network requirements, standard configuration GBT12113;
- Network card and measurement bandwidth DC~1MHz;
- Upper and lower limit thresholds can be set, intelligent judgment, sound and light alarms
- 100 setting groups selectable;
- Meet the test requirements of the mandatory standards for electrical safety, such as CCC, IEC, EN,VDE,BS,UL,JIS.

### 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,IEC 60065 Safety requirements for audio, video and similar electronic apparatus
- IEC61010, GB4793.1 Safety requirements for electrical equipment for measurement, control and

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## Specification

Function			Technical specifications
Parameter setting	Current lower limit setting	Range/Resolution	0.000mA~9.999mA / 0.001mA
	Current Upper Limit Setting	Range/Resolution	0.010mA~9.999mA / 0.001mA
	Time setting	Range/Resolution	1.0s~999.9s / 0.1s
Parameter Measurement	Voltage measurement	Range/Resolution/Accuracy	60.0V~300.0V / 0.1V / $\pm (2\%rdg.+5dgt.)$
	Current Measurement	Range/Resolution/Accuracy	0.010mA~9.999mA / 0.001mA / DC ~10kHz: $\pm (3\%rdg.+2dgt.)$ 10kHz~ 1MHz: $\pm (5\%rdg.+5dgt.)$
	Time measurement	Range/Resolution/Accuracy	2.0s~999.9s / 0.1s / $\pm (1\%st.+2dgt.)$
Other indicators	Test input current		12A AC MAX
	Leakage type setting		Static/Dynamic
	External Interfaces		RS232(Optional: RS485),PLC
	Operating Environment		0°C~40°C,20%RH~75%RH
	Power Supply		AC220V,50/60Hz
	Net weight		6.2kg
	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)