



### Product Function

Apply for online monitoring the insulation resistance value of various electrical equipment and insulation materials such as cables, motors, switches, electrical appliances, etc..

### Product Features

1. The tested loop circuit must not live when in testing.
2. Insulation resistance value testing up to Max 8 channel loop circuit.
3. With two modes of manual measurement and RS485 remote measurement, and have Bluetooth control measurement mode.

### Technical Specifications

<b>Power Supply</b>	DC 12V (External power supply)
<b>Output Voltage</b>	50V, 100V, 250V, 500V, customs
<b>Short-circuit Current</b>	5mA Max
<b>Resistance Range</b>	0.1MΩ~20GΩ
<b>Accuracy</b>	±5%rdg±5dgt
<b>Measurement Mode</b>	Manual measurement, RS485 remote measurement, Bluetooth control measurement
<b>Test time</b>	Insulation resistance: 20s; Dielectric absorption ratio (DAR): 1minute; Polarization index (PI): 10minutes; RS485 or Bluetooth communication to control and customs test time 1s~10mintes
<b>Communication Mode</b>	RS485 communication, Bluetooth communication
<b>Data Transmission</b>	Insulation resistance, output voltage, leakage current, dielectric absorption ratio (DAR), polarization index (PI)
<b>Test Loop Channel</b>	1~8 Channel
<b>LCD Displayer</b>	Display output voltage, leakage current, insulation resistance value, dielectric absorption ratio (DAR) and polarization index (PI) of present testing circuit loop
<b>Indicator</b>	Power indication, testing indication, RS485 communication
<b>Button</b>	Test button, set the test parameter and set the meter address
<b>Installation Mode</b>	Guide rail installation or mounting screw installation
<b>Power Consumption</b>	Standby 2W, MAX 8W
<b>Weight</b>	About 0.6kg(include package)
<b>Dimension</b>	169mmX104mmX73mm
<b>Working Temperature</b>	-20℃~60℃; 80%RH
<b>Accessories</b>	Monitor: 1PCS; 5P wiring terminal: 1PCS; Guide rail clip: 2PCS