



**Introduction**

JK7122S is a multi-channel scanning withstand voltage insulation tester, which can output four-way, eight-way or sixteen-way AC and DC withstand voltage insulation test voltage. Time-sharing scanning test for multiple channels and simultaneous testing for multiple channels, which can quickly and accurately measure the withstand voltage insulation performance of electronic components, household appliances, transformers, lighting appliances, power tools, and heating appliances to improve testing effectiveness.

**Performance characteristics**

- The output voltage rises, maintains and falls according to the time gradient
- Three parameters test of AC withstand voltage, DC withstand voltage and insulation resistance
- It can realize continuous testing of single channel, time-sharing scanning test of multiple channels and simultaneous test of multiple channels
- 15 groups of test memory modes
- With arc detection function
- Man-machine dialogue operation interface
- Simple connection and easy to use

**Parameters**

Model	JK7122S (4 channel)	JK7122S-8 (8 channel)
Output voltage	0~5kV(AC) 0~6kV(DC)± (2%+5V)	
AC current upper limit	0.00~20.00mA± (2%+2dgts)	
AC current lower limit	0.00~20.00mA>± (2%+2dgts)	
DC current upper limit	0.01~10.00mA ± (2%+2dgts)	
DC current lower limit	0.01~10.00mA ± (2%+2dgts)	
Insulation resistance test voltage	100~1000kV± (2%+5V)	
Insulation resistance	Only 7122S have this function Range: (1-1000) MΩ Accuracy: ± (2%±2dgts) Voltage≥500V DC ± (5%±2dgts) Voltage<500V DC Range: (1000-9999) MΩ Accuracy: ± (5%±2dgts) Voltage≥500V DC ± (10%±2dgts) Voltage<500V DC	
LCD Monitor	16×2 lines back lit LCD	
Testing time	0.1~999.9s ± (2%+0.05sec)	
Sampling interval	500ms	
Remote control	Input:Test,Reset Output:Pass,Fail,Test-in-Proess	
Test alarm	Buzzer, indicator light	
Correction method	Software calibration	
Memory device	It can memorize the setting values of voltage, current, resistance, time, etc.	
Temperature/ Humidity	0°C~40°C, ≤75%RH	
Size and weight	W×H×D:280mm×100mm×370mm / 10kg	
Standard accessories	JK26002A	