

Parameters		
Model	JK9310	JK9310A
Withstand voltage test		
Test Function	AC/DC/IR	AC/DC
Measuring parameter	AC	0.05kV-5.00kV ± (2% reading+5dgt) (50、60Hz optional)
	DC	0.05kV-6.00kV ± (2% reading+5dgt)
	Voltage regulation	≤ (1.0%+5V) (rated power)
Current test range	AC	JK9310: 0.000mA –12.00mA JK9310A :0.000mA – 20.00mA
	DC	JK9310: 0uA –5.00mA JK9310A: 0uA – 10.00mA
	Test accuracy	± (2% reading+2dgt)
	Discharge function	Automatic discharge after the test is over (DCW)
Insulation resistance test		
Output voltage	0.05kV –1kV± (2.0% reading+5dgt)	
Resistance test range	1 MΩ-50GΩ	
Resistance test accuracy	500V-1000V	1 MΩ- 1GΩ± (5% reading+2dgt) , 1 GΩ- 10GΩ± (10% reading+2dgt) 10GΩ- 50GΩ± (20% reading+2dgt)
	50V - 500V	1 MΩ- 1GΩ± (10% reading+2dgt)
Discharge function	Automatic discharge after the test is over	
Arc Detection		
Test range	AC	0mA –15mA
	DC	0mA –10mA
Other function		
Voltage rise time	0.1s –999.9s	
Test time (AC/DC)	0.2s –999.9s	
Voltage waiting time (IR)	0.2s –999.9s	
Time accuracy	± (1%+0.1s)	
Memory	Internal 100 groups, external 500 groups	
Interface	PLC, RS232C , USB	