



Product Name		Electrical safety comprehensive analyzer		
Model		JK7126		
Item	Technical index	Range	Resolution	Accuracy
AC withstand voltage test	Output voltage	300~5000VAC	1V	±(1% readings+5V)
	Output frequency	50/60Hz		
	Breakdown current	0~100.00mA, short time 200mA peak value	0.001mA/0.01mA	±(1% + 0.002mA)
	Ramp up time	0~999.9s	0.1s	±(1% + 0.1s)
	Slow down time	0~999.9s	0.1s	±(1% + 0.1s)
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)
	Current compensation	0~99.999 mA	0.001mA/0.01mA	
Arc detection	0~100.00mA	0.01mA	±5%	
DC withstand voltage test	Output voltage	300~6000VDC	1V	±(1% readings+5V)
	Breakdown current	0~9.999mA	0.001mA	±(1% + 0.002mA)
	Ramp up time	0~999.9s	0.1s	±(1% + 0.1s)
	Slow down time	0~999.9s	0.1s	±(1% + 0.1s)
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)
Insulation resistance test	Output voltage	300~3000V	1V	±(1%readings+5V)
	Insulation resistance	0.5M~999GΩ	0.01M/0.1M/1M/10M/100M/1G	0.60M~9.99M ±(1% readings+0.03M) 10.0MΩ~99.9MΩ ±(3% readings+0.3M) 100MΩ~9999MΩ ±(5% readings+3M) 10.0GΩ~100GΩ ±(15% readings+ 0.8G)
	Ramp up time	0~999.9s	0.1s	±(1% + 0.1s)
	Slow down time	0~999.9s	0.1s	±(1% + 0.1s)
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)
	Delay Time	0~999.9s	0.1s	±(1% + 0.1s)
Ground resistance test	Output current	1.0~32.0A (Optional 42A)	0.1A	±(1% readings+0.2A)
	Output Frequency	50/60Hz		
	Ground resistance	10~600.0mΩ (Voltage not exceeding 12V)	0.1 mΩ	±(1% readings+2.0mΩ)
	Resistance compensation	0~600.0mΩ	0.1 mΩ	±(1% readings+2.0mΩ)
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)

Leakage current test	Output voltage	30.0~300.0V	0.1V	±(0.2% readings+0.5V)	
	Output current	16.000A	0.001A	±(0.2% + 0.01A)	
	Leakage current	0.0050~12.000mA	0.0001/0.001 mA	±(1% + 3uA)	
	Testing time	1.0~999.9s	0.1s	±(1% + 0.1s)	
	Human Network	6 kinds			
	Current compensation	0.0050~12.000mA	0.0001/0.001 mA	±(1% + 3uA)	
Power test	Voltage	30.0~300.0V	0.1V	±(0.2% readings+0.5V)	
	Current	16.000A	0.001A	±(0.2% + 0.01A)	
	Power	3500W	0.1W/1W	±(0.3% + 4.0W)	
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)	
Low voltage start test	Voltage	30.0~300.0V	0.1V	±(0.2% readings+0.5V)	
	Current	16.000A	0.001A	±(0.2% + 0.01A)	
	Power	3500W (Determined by built-in power supply)	0.1W/1W	±(0.3% + 4.0W)	
	Testing time	0.5~999.9s	0.1s	±(1% + 0.1s)	
Parallel test	Standard	Ground + Withstand voltage			
	Optional	Ground + power, withstand voltage + power, ground + withstand voltage + power			
Power supply types	Built-in power supply	no			
	External power supply	Optional			
Control and interface	PLC switching value	Pass, fail, test			
	RS232	Standard			
	WiFi function	Standard			
	USB	no			
	LAN network interface	no			
Accessories	Name		Unit / Quantity		Remarks
	Product Manual		pc	1	
	Foot switch		set	1	Installed
	Warning light		set	1	Installed
	Power cable		pc	1	
	Test Fixture		set	1	Installed
	Certificate of conformity		pc	1	
	Built-in inspection tooling		set	1	Optional