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		

	Name	**Unit / Quantity**		**Remarks**
Accessories	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