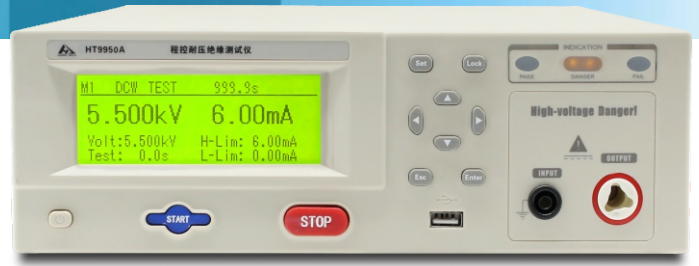


HT9951A/B

PV Safety Tester



OVERVIEW

HT9951A/B withstand voltage and insulation tester is designed to finished photovoltaic modules. They also are used to wet leakage testing of modules. The maximum output of the instrument is DC 10kV and the maximum test range of insulation resistance is 99GΩ. The instrument is equipped with a standard RS232 serial port, which can realize data transmission and collection functions
The testers are complied with photovoltaic standards IEC61215, IEC61730.

FEATURES

- Test voltage, leakage current, and test time are displayed simultaneously
- Multiple trigger modes
- Continuously adjustable output voltage
- Arbitrarily set the voltage rise time, test time, test waiting time
- Sound and light alarm function
- Arc detection function, ARC alarm
- Product program can be upgraded via U disk
- Rich interfaces

SPECIFICATION

Model	HT9951A	HT9951B
Display	95mm*20mm monochrome LCD display	
Test Parameters	Withstand voltage/leakage current/insulation resistance	
AC and DC Withstand Voltage Test		
Voltage Resolution	1V	
Voltage Accuracy	3%	
Frequency	50Hz/60Hz	
AC Output	-----	0.1kV-10kV
AC Leakage current	10mA	
DC Output	0.1kV-10kV	
DC Leakage current	5mA	
Current Resolution	1μA	
Current Accuracy	± (3%+2 counts)	
Voltage Rise Time	0.1s~999.9s	
Testing Time	0.1s~999.9s	
Arc Test Function	Level 1~9	
Insulation Resistance Test		
Insulation IR Range	100kΩ~99GΩ	
Insulation IR Accuracy	5% (100kΩ-10GΩ) ; 20% (10GΩ-99GΩ)	
Voltage Output	0.1kV~2.0kV	0.5kV-2.0kV
Memory Group	6 group	
Interface	Handler, RS485, RS232(Optional)	
Power Supply	Voltage:198V-240V AC Frequency:47Hz-63Hz, rated power; 100VA	
Size	374mm*280mm*99mm; Gross weight: 7.5kG	
Accessories	9950high voltage line、9900sampling line、power cord	