GD9850A AC/DC Withstand Voltage Tester

General Information

GD9850A AC/DC Withstand Voltage Tester is electric safety device. It is neat and compact structure with mature technology. It is widely used for household appliance, instrument and components etc.

Features

- It has the functions of pass/fail determine, alarm, testing time automatic control.
- Easy operation, small size.
- With high speed of over-current cut-off.

Specifications

Input	Voltage: 110V or 220VAC, ±10%, single phase Frequency: 47-63Hz Fuse: 4A/250VAC
AC withstand test	Rated output: 5kV AC
Output frequency	50/60Hz, for option
Output waveform	Sine wave, 1.3
Upper limit setting of leak current	Range: 0.01-12.00mA Resolution: 0.01mA Accuracy: ±(2% of setting value+2digit)
Lower limit setting of leak current	Range: 0.00-12.00mA Resolution: 0.01mA Accuracy: ±(2% of setting value+2digit)
DC withstand voltage test	Rated output: 6KV DC
Upper limit setting of leak current	Range: 0.01-12.00mA Resolution: 0.01mA Accuracy: ±(2% of setting value+2digit)

Lower limit setting of leak current	Range: 0.00-12.00mA Resolution: 0.01mA Accuracy: ±(2% of setting value+2digit)
Voltage setting	Range: 0-5000V AC 0-6000V DC Resolution: 1V Accuracy: ±(2% of setting value+5V)
Voltage stability	±(1% of setting value+5V)
Slow rising time	Range: 0.1-999.9S
	Resolution: 0.1S
	Accuracy: ±(0.1% of setting value+0.05S)
Test time	Range: 0.5-999.9S, 0 is continuous testing
	Resolution: 0.1S
	Accuracy: ±(0.1% of setting value+0.05 S)
Arc detection	Range: class 1 to class 9 can be set, 0 is non-detection arc status

Voltage display	Range: 0-5.00KV AC 0-6.00KV DC Resolution: 0.01KV Accuracy: ±(3% of display value+3digit)
Current display	Range: 0.01-12.00mA AC 0.01-6.00mA DC Resolution: 0.01mA Accuracy: ±(2% of display value+3digit)
Insulation resistance test	Rated output: 1000V DC
Voltage setting	Range: 500 - 1000V DC Resolution: 100V Accuracy: ±(2% of setting value+5V)
Voltage display	Range: 0.50KV – 1.00KV DC Resolution: 0.01KV Accuracy: ±2% of display value
Resistance display	Range: 1.000 - 2000MΩ Accuracy: ±(5% of display value+3digit) (1-1000MΩ) ±(10% of display value+3digit)(1000-2000MΩ)

Upper limit setting of resistance	0-2000MΩ, 0 is non determination
Lower limit setting of resistance	1.0-999.9MΩ
Delay time of determination	Range: 0.8 - 999.9 S, 0 is continuous determination Resolution: 0.1S Accuracy: ±(0.1% of display value+0.05 S)
Dimension	326*102*380mm
Weight	9kg