

STL3320 Hipot Tester (AC/DC/IR)

Features

- AC:5kV/20mA; DC:6kV/10mA
AC/ DC withstanding voltage/insulation resistance tester
- 480×272 dot-matrix, TFT-LCD display
- Rapidly discharging and arc detection
- Randomly set voltage rising time and testing time in 999.9 seconds;
Freely set waiting time for insulation resistance
- Hold 5 testing steps; 4 testing modes selectable
- Brand new operation interface and concise interface operation design
- Lock keyboard
- PLC interface

Brief Introduction

■ STL3320 series withstanding voltage / insulation resistance tester is an economical and intelligent safety tester with the characteristics of small size, light weight, pleasing appearance and easy operation. STL3320 series can be widely used in the safety tests of household appliances, transformer, electrical equipments and components.



STL3320

Specifications

Model		STL3320
Withstanding voltage test		
Output voltage	AC	0.05 —5.00kV ± (2% reading+5digits) , (50Hz, 60Hz optional)
	DC	0.05 —6.00kV ± (2% reading+5digits)
	Voltage adjustment rate	≤ (1% - 5V) (rated power)
Current test range	AC	0.000mA – 20.00mA ±(2% reading+2digits)
	DC	0uA –10.00mA ±(2% reading+2digits)
	Discharge function	Discharge after test ends (DCW)
Insulation resistance test		
Output voltage		0.10kV – 1.00kV ±(2%reading+2V)
Resistance test range		1MΩ– 9999MΩ
Resistance test accuracy	500V-1000V	1MΩ– 1000MΩ ±(5%reading+2digits) 1000MΩ–9999MΩ ±(10%reading+2digits)
	100V-500V	1MΩ– 1000MΩ ±(10%reading+2digits)
Discharge function		Discharge after test ends
Arc detection		
Measurement range	AC	1 – 9 levels (factory default 5) (20mA、18mA、16mA、14mA、12mA、10mA、7.7mA、5.5mA、2.8mA respectively)
	DC	1 – 9 levels
General specification		
Memory		5 groups
Voltage rising time		0.1s – 999.9s
Test time setting (AC/DC)		0.2s – 999.9s
Waiting time (IR)		0.2s – 999.9s
Time Accuracy		±(1%+0.1s)
Dimension (W×H×D)		280mm×89mm×428mm/12.311kg
Interface		
Standard		HANDLER, RS232, USBDRV(PC interface), USBHOST(USB port)