

STL0010/STL0010A Series Hipot Tester

Features

- 7-inch 800×480 dot-matrix, TFT-LCD display
- Chinese and English operation interface and concise interfacet operation design
- 8-channel withstand voltage parallel output and test efficiency increased eight times
- Parallel 8-channels and each channel is non-interfering
- Each channel can be extended by a four-channel scanner
- Support 4 four-channel scanner at most and one instrument can be extended to 128 channels
- Four-channel scanner supports contact check function
- Single output power: AC:5kV/10mA; DC:6kV/5mA
- Insulation resistance test voltage: 0.10kV -1.00kV
- Enhanced security: electric shock protection
- Rapid discharge and arc detection function
- Arbitrarily set voltage rising time and test time in 999.9 seconds; freely set waiting time for insulation resistance
- Key-Lock Function
- Display the PASS/FAIL result of each channel independently and the total result simultaneously
- Store 100 test files and each file can hold at most 20 testing steps

Application

- Automated test system
- Household appliances
- Transformers, motors
- Electrical equipment
- Lighting industry
- New energy vehicles
- Electronic components
- Medical equipment

Specifications

Model	STL0010		STL0010A
Number of units	8 separate channel		4 separate channel
Withstanding voltage test			
Output voltage	AC	0.10kV — 5.00kV	±2%
	DC	0.10kV — 6.00kV	±2%
Current test	AC	0mA — 10.00mA	±(2% readings + 5 digits)
	DC	0uA — 5.00mA	±(2% readings + 5 digits)
Range	Rapid discharge function	Discharge after test ends (DCW)	
Insulation resistance test			
Output voltage	0.10kV — 1.00kV ±2%		
Resistance test range	0.1MΩ — 10.0GΩ		
Resistance test accuracy	0.10MΩ — 999MΩ ±10% 1.00GΩ — 10.0GΩ ±20%		
Discharge function	Discharge after test ends		
Arc detection			
Test range	Corresponding current	1mA — 20mA	
General specification			
Voltage rising time	0.1s — 999.9s		
Test time setting (AC/DC)	0.2s — 999.9s		
Voltage fall time	0.1s — 999.9s		
Waiting time (IR)	0.2s — 999.9s		
Time accuracy	±(1%+0.1s)		
Memory	Store 100 test files and each file can hold at most 20 testing steps		
Interface			
Standard	HANDLER, RS232, USB DRV, USB HOST		

NEW



RS232	USB HOST	USB DEVICE	HANDLER	GPIB
standard	standard	standard	standard	option

STL0010/STL0010A Series

Dimension(mm): 430(W)×177(H)×630(D)

Weight: 40kg



TH90101 8-unit four-channel scan expander
TH90101A 4-unit four-channel scan expander