

Safety Tester/Hipot Tester

E. TH9300 AC/DC Withstanding Voltage & Insulation Resistance Tester

Features

- TH9301: AC/DC withstanding voltage& insulation resistance tester
 - TH9301A: AC/DC withstanding voltage tester
 - TH9301B: AC withstanding tester
- 16×2 character-type LCD display
- Rapidly discharging and arc detection
- Randomly set voltage rising time and testing time; Freely set waiting time for insulation resistance
- Hold 5 testing steps; 4 testing modes selectable
- Brand new operation interface and humanized panel design
- Lock keyboard
- PLC interface

Brief Introduction

- TH9301 AC/DC 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. TH9301 series can be widely used in the safety tests of household appliances, transformer, electrical equipments and components.



TH9300

Specifications

Model		TH9301	TH9301A	TH9301B
Withstanding voltage test				
Output voltage	AC	0 — 5.00kV ± (2%reading+5 digits) , (50Hz、60Hz optional)		
	DC	0 — 6.00kV ± (2%reading+5 digits)	-----	
	Voltage adjustment rate	≤ (1% +5V) (rated power)		
Current test range	AC	0mA — 12.00mA ±(2%reading +2 digits)		
	DC	0mA — 5.00mA ±(2%reading +2 digits)	-----	
	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	-----	-----
Dimension (W×H×D)		280mm×89mm×372mm/10kg		
Interface				
Standard		PLC		