

Electrical Safety Tester

Withstanding Voltage/Insulation Resistance Tester TX-9300 Series

Product description:

TX-9300 series hipot tester is a new type of small power, economical and intelligent insulation test instrument which is designed by Tessio Technology. Due to small size, slight weight and high performance, The tester is suitable for simple high voltage test. This series can be widely applied in transformer, device, component especially for winding safety inspection.



TX-9320



TX-9320-4

Features

- 4.3 inch TFT-LCD, the tester can show the complete test results and improve the interpretation efficiency.
- With DC high voltage fast discharge function, DC voltage test can avoid electric shock caused by the residual voltage on the measured material.
- List scan display, a screen display with multiple step test results.
- Keyboard lock function, automatically save the test conditions without the next time reset.
- Hold 100 testing steps, 4 testing modes selectable.
- Current base number clear function and Arc detection function (compatible TX-9501)
- GFI technology can detect the circuit at any time, prevent electric shock damage, and protect the safety of personnel.
- Randomly set voltage rising time, test time, and voltage falling time in 999.9 seconds, freely set waiting time for IR.
- PLC interface which is convenient to component automatic test system.

Ordering Information

- TX-9310 : AC/DC/IR Hipot Tester, current cutoff 10mA
 TX-9310A : AC/DC Hipot Tester, current cutoff 10mA
 TX-9310B : AC Hipot Tester, current cutoff 10mA
 TX-9320 : AC/DC/IR Hipot Tester, current cutoff 20mA
 TX-9320A : AC/DC Hipot Tester, current cutoff 20mA
 TX-9320B : AC Hipot Tester, current cutoff 20mA
 TX-9320-2 : 2CH AC/DC/IR Hipot Tester current cutoff 20mA
 TX-9320-4 : 4CH AC/DC/IR Hipot Tester current cutoff 20mA

Standard Accessories :

- User Manual
- Power cord
- TX-02R&02B Kelvin Test lead set
- TX-01R Highvolt test probe
- TX-03B Highvolt test probe (option)
- TX-03R Highvolt test probe (Option)

Specifications



TX-02B



TX-02R



TX-01R



TX-03B



TX-03R

Model	TX-9310	TX-9310A	TX-9310B	TX-9320	TX-9320A	TX-9320B
Withstanding voltage Test						
Output Voltage	AC	0.05kV ~ 5.00kV ±2%				
	DC	0.05 ~ 6.00kV±2%		0.05 ~ 6.00kV±2%		
	Voltage	≤(1.0%+10V) (Rated power)				
Current test range	AC	0 ~ 10.00mA		0 ~ 20.00mA		
	DC	0 ~ 5.00mA		0 ~ 10.00mA		
	Test	±(5.0% reading + 5digits)				
	Discharge	Discharge automatically when test ends		Discharge automatically when test ends		
Insulation Resistance Test						
Output voltage		0.05~1.00kV±2%		0.05~1.00kV±2%		
Resistance test range		0.1~10GΩ		0.05~1.00kV±2%		
Test accuracy	50V~1000V	0.1~999MΩ ±10%		0.1~999MΩ ±10%		
		1.0~10GΩ ±20%		1.0~10GΩ ±20%		
Discharge function		Discharge auto.		Discharge auto		
ARC detect						
Test range	AC	1~9 grade (Factory default is 5) (corresponding current: 20mA, 18mA, 16mA, 12mA, 10mA, 7.7mA, 5.5mA, 2.8mA)				
	DC	1~9 grade		1~9 grade		
General						
File store		120 Files, 100 step/File				
Rise time of volatge		0.1S ~ 999.9S				
Fall time of voltage		0.1S ~ 999.9S				
Wait time of voltage		0.2S ~ 999.9S		0.2S ~ 999.9S		
Setting test time		0.2S ~ 999.9S				
Interface		Handler, RS-232, USB Host, (U-disk interface)				
Dimension (WxHxD)		310*110*415 mm.				
Weight		15.5 kg.				