



东莞中力仪器科技有限公司
Dongguan Zhongli Instrument Technology Co., Ltd

Introduction

Name: ZL-1029 High Voltage tracking tester



Description:

This testing machine suit for electronic products, household appliances and other materials resistance to tracking and erosion test, simulate the frequency (48HZ-62HZ) or a corresponding DC Voltage, liquid contaminants and ramps samples by electrical resistance to tracking and erosion measurements assessed under severe environmental conditions of electrical insulating materials resistance to tracking and erosion levels.

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Test standard: IEC 60587

Technical Parameters:

- 1、Tester size: 1250L*800W*1800H(mm);
- 2、Working capacity: 800L*750W*850H(mm);
- 3、Electrode : 0.5mm thickness, Material: Stainless steel
- 4、Distance between up and down electrode:50.0mm±0.1;
- 5、Test Voltage: AC 0V-8000V Stepless adjustable;
- 6、Test voltage: DC 0V-10000V Stepless adjustable;
- 7、Test power: 6000W;
- 8、The liquid flow range: 016-1.5ml/min can be set;
- 9、Drop liquid accuracy: 0.5%
- 10、Test hours: 0-10 hours, can be set
- 11、Controller : Use Germany's Siemens PLC + Taiwan's screen, full touch screen control operation
- 12、Weight: 240 kg
- 13、Test voltage, series resistance and Pollution liquid flow rate table:

Test voltage range(KV)	Tracking recommend voltage (KV)	Pollution liquid flow rate (ml/min)	Series resistance (KΩ)
1.0 ~ 1.75	-	0.075	1
2.0 ~ 2.75	2.5	0.15	10
3.0 ~ 3.75	3.5	0.30	22
4.0 ~ 4.75	4.5	0.60	33
5.0 ~ 6.0	-	0.90	33

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