

AC/DC Withstanding Voltage & IR Tester



VE 9051U

Pioneer In Test Automation



Brief Introduction :

VE9051U AC/DC withstanding voltage & Insulation Resistance Tester is a kind of Hi-pot Tester. Due to its simple and compact structure with advanced technology, the operation becomes more convenient and more practical functions. It can be widely used for testing of Coils, transformer, motor winding, household appliances, chargers, adapters and other component specially for safety inspection.

Features :

- **VE9051U** : AC / DC withstanding voltage & Insulation Resistance Tester.
- Programmable output voltage : AC 5kV, DC 6kV
- Programmable maximum current : AC 30mA, DC 10mA.
- The voltage rise time, test time, wait time and drop time can be set
- Option of storage of Test Data
- PASS / FAIL Indication through LED Display

Specifications :

Model		VE9051U
Withstanding Voltage Test		
Output Voltage	AC	0.05KV ~ 5KV \pm (2.0% of reading \pm 5 digit)
	DC	0.05KV ~ 6KV \pm (2.0% of reading \pm 5 digit)
	Voltage Adjustment Rate	\leq (1.0% \pm 10V) (Rated Power)
Current Test Range	AC	0.1mA ~ 30mA
	DC	0.01mA ~ 10mA
	Test Accuracy	\pm (2.0% of reading \pm 5 digit)
Insulation Resistance Test		
Output Voltage		0.05KV ~ 1KV \pm (2% of reading \pm 5V)
Resistance Test Range		1M Ohm ~ 10G Ohm (Current Range : 10nA ~ 10mA)
Resistance Test Accuracy	500V ~ 1000V	1M Ohm ~ 1G Ohm \pm (5% of reading \pm 5 digit) 1G Ohm ~ 10G Ohm \pm (10% of reading \pm 5 digit)
	50V ~ 500V	1M Ohm ~ 1G Ohm \pm (10% of reading \pm 5 digit)
General Specification		
Voltage Raise-Time		0.1s ~ 999s
Test Time setting		0.3s ~ 999s
Voltage Drop Time		0.1s ~ 999s
Voltage Wait-Time (DC)		0.1s ~ 99.9s
Arc Detection		
Test Range	AC	1mA ~ 15mA
	DC	1mA ~ 10mA
Minimum Pulse Width		10uS

VASAVI ELECTRONICS

95, Road No.6A, Jyothi Colony, SECUNDERABAD - 500 015, (T.S), INDIA

Tel : +91 - 40 - 27744445 ; Web : www.vasavi.co.in / www.vasavi.com ; E-mail : vasavielectronics@gmail.com