AC/DC Withstanding Voltage & IR Tester

VE 9311U





Brief Introduction:

VE9311U (AC / DC withstanding voltage & Insulation tester) IS Hipot Tester. Due to its simple and compact structure with advanced technology, the operation becomes more convenient and more practical functions are included. It can be widely used for testing of Coils, transformer, motor winding and other component specially for winding safety inspection.

Features:

- VE9311U: AC/DC withstanding voltage & Insulation tester.
- 480x272 TFT-LCD Display
- Body protection function
- Set voltage rising time, test time, randomly for different load, DC withstanding voltage current judging & waiting time
- Option of storage of Test Data

Specifications:

Model		VE9311U
Withstanding Voltage Test		
Output Voltage	AC	0.05KV ~ 5KV <u>+</u> (2.0% of reading <u>+</u> 5 digit)
	DC	0.05KV ~ 6KV <u>+</u> (2.0% of reading <u>+</u> 5 digit)
	Voltage	
	Adjustment	≤ (1.0% ± 10V) (Rated Power)
	Rate	
Current Test Range	AC	0.1mA~12mA
	DC	0.01mA~5mA
	Test Accuracy	<u>+</u> (2.0% of reading <u>+</u> 5 digit)
Insulation Resistance Test		Available
Output Voltage		$0.05KV \sim 1KV + (2\% \text{ of reading } +5V)$
Resistance Test Range		1M Ohm ~ 9999M Ohm
Resistance Test Accuracy	500V ~ 1000V	1M Ohm ~ 1000M Ohm <u>+</u> (5% of reading <u>+</u> 5 digit)
		1000 m Ohm ~ 9999G Ohm <u>+</u> (10% of reading <u>+</u> 5 digit)
	50V ~ 500 V	$0.1G \text{Ohm} \sim 1G \text{Ohm} + (10\% \text{of reading} + 5 \text{digit})$
General Specification		
Voltage Raise-Time		0.1s ~ 999s
Voltage Wait-Time		0.1s ~ 999s
Test Time setting		0.2s ~ 999s