

G9311 Insulation Resistance Tester

G9300 Series

The G9311 testers can measure insulation resistance of large transformers, generators, high-voltage motors and more. It can also measure PI, DAR and other important specifications. Measured data can then be analyzed through PC software. The G9311 can produce test voltage up to 5kV.



- Large 9999 display with 30-segment analog bar graph
- PI/DAR measurements & Continuous measurement mode
- Comparison, upper and lower limit functions with 18-group data storage
- Auto power off, backlight, and low battery & over range indications
- Auto current discharge and high-voltage output alarm
- Power adapter, USB interface and PC software
- Time measurement mode, auto measure within 15 minutes

Standard Accessories

- 2 pcs. 1 Plug Test Lead to 1 Alligator Clip
- 1 pc. 2 Plugs Test Lead to 1 Alligator Clip
- Batteries
- USB Cable
- PC Software CD
- Power Adaptor

Specifications		Range	Best Accuracy	
Insulation Resistance	Test Voltages	100V~1000V		
		500V~2500V		
		500V~5000V	0%~20	
	100V		0.1MΩ~500MΩ	
	250V		0.5MΩ~2GΩ	
	500V		1MΩ~4GΩ	
			0.5MΩ~5GΩ	±(3%+5)
	1000V		2MΩ~10GΩ	
	1500V		1MΩ~40GΩ	±(3%+5)
			5MΩ~20GΩ	
2500V		2.5MΩ~100GΩ	±(3%+5)	
		10MΩ~100GΩ		
5000V		5MΩ~1000GΩ	±(3%+5)	
DC Voltage (V)	600V		±(2%+3)	
AC Voltage (V)	600V		±(2%+3)	
Short-circuit current			>3mA	

Features		
Auto range/Auto Power Off		√
Test voltage secondary display		√
Low Battery Indication		√
Data Storage		18
Comparison Measurement		√
Polarization Index (PI)		√
Dielectric absorption ratio (DAR)		√
USB Interface		√
Analog bar graph		30
LCD Backlight		√
Over-range Warning		√
High Voltage Indication		√
Timing Measurement	Around 30 minutes	
	Around 15 minutes	√