

Insulation Resistance Tester, 5kV

G9300 Series - G9311

The GAZELLE G9311 Insulation Resistance Tester, 5kV plays an important role in testing insulation resistance during maintenance and troubleshooting of large transformers, generators, high-voltage motors, electrical wiring work, plant equipment management, and more. It can swiftly identify system problems that could potentially cause safety hazards and production downtime. The instruments are portable and user-friendly with enhanced functionality. The G9311 can also measure PI, DAR and other important specifications. Measured data can then be analysed through PC software.



- 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	0%~20
		500V~2500V	
		500V~5000V	
	100V	0.1MΩ~500MΩ	±(3%+5)
	250V	0.5MΩ~2GΩ	
	500V	1MΩ~4GΩ	±(3%+5)
		0.5MΩ~5GΩ	
	1000V	0.5MΩ~20GΩ	±(3%+5)
		2MΩ~10GΩ	
	1500V	1MΩ~40GΩ	±(3%+5)
2500V	5MΩ~20GΩ		
	5000V	2.5MΩ~100GΩ	±(3%+5)
10MΩ~100GΩ			
DC Voltage (V)	600V	5MΩ~1000GΩ	±(3%+5)
		±(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	√