



Handled Voltage Impulse Simulator **VSG 950(10 AA)**

- IEC 62368.1
- IEC 60950-1
- IEC 60065

Features

- > Ergonomic design
- > LCD touchscreen control
- > Integrated design without external enclosure
- > Output voltage up to 10 kV
- > Temperature and humidity monitoring and protection
- > Battery-powered for long-duration testing
- > Handheld design for easy portability

Introduction

The VSG 950 Handheld Voltage Impulse Simulator complies with IEC 62368-1, IEC 60950-1, and IEC 60065 requirements. Its compact all-in-one handheld design ensures excellent portability. Equipped with a rechargeable battery, LCD touchscreen, and built-in temperature and humidity meter, it provides real-time environmental monitoring for flexible testing in various environments.

Application Areas



Technical Parameters

Test Voltage	1.0 kV ~ 10 kV, $\pm 10\%$
Voltage Step	100 V
Capacitance	1,000 pF
Output Impedance	1,000 Ω , $\pm 10\%$
Polarity	+/-
Voltage Repetition Rate	Single/0.1 Hz/0.2 Hz/0.5 Hz/1 Hz
Trigger Mode	Automatic, manual
Pulse Counter	1 ~ 9,999
Temperature and Humidity	Built-in temperature and humidity meter for record and protection function

General Parameters

Weight	Approx. 1.8 kg
Ambient Temperature	15 °C ~ 35 °C
Relative Humidity	30% ~ 60%
Atmospheric Pressure	86 kPa ~ 106 kPa

Standard Accessories

1	RC Module	1,000 pF/330 Ω	
2	Discharge Electrode	Model: VSG 950(10AA)-TIP Impedance: 670 Ω	
3	Test Cable	Terminal-to-clip cable	
4	Power Adaptor	Power Cable and Adapter	
5	Battery Charger	Charge the battery	
6	Battery	6 * 2,600 mAh Ni-MH rechargeable batteries	
7	Package	Carrying case	
8	Material	User Manual	

SUZHOU 3CTEST ELECTRONIC CO., LTD.

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China

E-mail: globalsales@3ctest.cn

Service: service@3ctest.cn

Tel: +86 - 512 - 68077192

Web: www.3ctest.com



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