



Impulse Voltage Simulator

VSG 950

- IEC 62368.1
- IEC 60950-1
- IEC 60065

Features

- > 3.5 inches color touch screen
- > Max. impulse voltage 12 kV
- > Integrated design, easy to carry
- > Provides two test modes: Simple Test Mode and Advanced Test Mode
- > Supports up to 30,000 pulses
- > Pulse repetition interval adjustable from 1 s to 999 s

Introduction

The VSG 950 is an impulse voltage simulator complies with IEC 62368.1, IEC 60950-1 and IEC 60065 standards. The impulse voltage simulator features a portable design for easy on-site operation. Equipped with a 3.5-inch color touchscreen, it provides an intuitive interface and supports both Simple and Advanced Test Modes.

The VSG 950 with a maximum pulse output of 12 kV, up to 30,000 pulses, and an adjustable repetition interval of 1 s to 999 s, it meets the requirements of various test applications.

Application Areas



Technical Parameters

Test Voltage	0.5 kV ~ 12 kV, $\pm 10\%$
Voltage Resolution	100 V
Capacitance	1 nF
Output Impedance	1,000 Ω
Polarity	+, -, alternative
Voltage Repetition Frequency	1 s ~ 999 s
Counter	1 ~ 30,000
Test Mode	Simple, advanced

General Parameters

Working Voltage	AC 100 V ~ 240 V, $\pm 10\%$, 50/60 Hz
Fuse	6 A
Max. Power Consumption	500 W
Working Status Indication	LCD display in front panel
Dimension	207 mm(W)*160 mm(H)*310 mm(D)
Weight	Approx. 5 kg
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa

Standard Accessories

Power Cord, User Manual, Test Cable, Grounding Wire, Fuse

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