

VSS series voltage impulse simulator



As per

- > IEC 60065
- > GB 8898
- > UL60384-14
- > UL6500

Description

1. Test withstand voltage capacity of components, socket, plug, cables and other devices;
2. Test safety of audio, video and similar electronic devices;
3. Test instant over voltage capacity of protection relay;
4. Others

VSS series:

1. VSS series products include: VSS 1000 (0.5KV-10KV) , VSS 2000 (0.5KV-20KV) ;
2. Internal resistance: 1KΩ;
3. Stored energy meet special voltage level 0.5J, and also can be customized.
4. Meet automatic test requirements.

Features

- > 5.7 inch color touch screen front panel operation
- > ultra-compact simulator up to 20kV
- > internal failure warning message
- > LAN Ethernet port for remote control

Industries

- | | |
|-----------------|--------------|
| > Communication | > Technology |
| > Telecom | > Military |
| > Medical | > Avionics |
| > Broadcast | > New energy |
| > Railway | |

General data	
Display screen	5.7 inch TFT touch screen
Power supply	AC 110V/220V±10% , 50/60Hz±5% (default AC 220V 50Hz)
Fuse	6A
Max. Power consumption	200W
Size	19 inch/4U/6U (according to model)
Weight	Approx. 15Kg/30Kg
Temperature	15-35℃
Humidity	45% - 75%
Air pressure	86kPa – 106kPa

Technical parameter	
Test voltage	10KV、20 KV±10% (special voltage level can be customized)
Stored energy capacitance	1nF
Internal resistance	1 KΩ
Output polarity	+/-/alternative
Pulse cycle	5s-99s
Trigger mode	Automatic, manual and external
Number of test	1-10000

Basic equipments
Simulator, user manual, test report, test cable, power cord, fuse
Optional accessory
PC control software EMSLab With PC installed WIN XP and WIN7, it can be easily operated to make the measurement, based on the customized test program. It can identify any device with automatic configuration. It can easily generate test reports.



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