

Spike voltage simulator

VSS 181



- As per
- > GJB 181-86
 - > GJB 181A-2003
 - > RTCA/DO-160E

Description

VSS 181 is mainly to produce voltage spike signal. It can apply 100 voltage spike signal of alternative polarity during one minute (pulse interval can be 0.5~99.9s). Spike peak voltage can be set during the range of 0~±600V. Polarity can be only positive, only negative, positive first, negative first or alternative. Output impedance can be 10/30/50Ω. It has internal DC power coupling and protection network.

- Features**
- > 5.7 inch color touch screen front panel operation
 - > internal multi-functional test modules
 - > programmable test function
 - > Ethernet RJ45 port for PC remote control
 - > test report print

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

General data	
Display screen	5.7 inch TFT touch screen
Power supply	AC 110V±10% 、 220V±10%,50/60Hz (default AC 220V 50Hz)
Fuse	6A
Max. Power consumption	300W
Size	19" / 4U
Weight	Approx. 30Kg
Temperature	15-35℃
Humidity	45%-75%
Air pressure	86kPa-106kPa

Main parameters	
Test voltage	30~600V ±5%
Rise time	≤5us
Voltage duration	10-50us
Source impedance	10 ohm ,30 ohm ,50 ohm
Polarity	+/-/alternative
Pulse interval time	LCD display the test values
Voltage 、 current measurement	1-9999
Trigger mode	Automatic, manual and external
Protection current	1 ~ 20A to be set arbitrarily

Software
<p>PC control software EMSLab</p> <p>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.</p>



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