

Communication Surge Generator

CWS 1089B

■ GR-1089-CORE:2011

Features

- > 5.7-inch color touch screen control, simple and intuitive interface operation
- > Can generate 10/250 μ s voltage/current waves
- > Compliant with GR-1089-CORE 2011 Issue 6 standard

Introduction

The CWS 1089B communication surge generator is a product designed based on the company's third-generation intelligent multifunctional comprehensive test generator, using programmable controller technology. Greatly simplifies system integration and improves system reliability. The unique color touch screen interface has excellent human-machine dialogue function, and the operation process is convenient and simple.

CWS 1089B communication surge generator, containing 10/250 μ s voltage/current waves, meets the standard requirements of GR-1089-CORE 2011 Issue 6 and can meet two port testing.

Application Areas



Technical Parameters

Testing Coltage	200 V ~ 4000 V (-0% ~ +16%)
Voltage Rise Time	4 μ s ~ 10 μ s
Voltage Pulse Duration	250 μ s ~ 400 μ s
Test Current	133 A ~2667 A(1.5 Ω , -0% ~ +16%) 100 A ~2000 A(2 Ω , -0% ~ +16%) 25 A ~500 A(8 Ω , -0% ~ +16%)
Current Rise Time	7 μ s ~ 10 μ s
Duration of Current Pulse	250 μ s ~ 300 μ s
Polarity	Positive,negative, alternate
Number of Tests	1 ~ 999
Test Repetition Time	6 s ~ 99 s

General Parameters

Display	5.7-inch TFT touch screen
Scope of Working Power Supply	AC 220 V \pm 10%, 50/60 Hz
Fuse	10 A
Maximum Power Consumption	1500 W
Communication Method	Ethernet LAN, RJ45
Instrument Working Status Indication	Front panel LED indication, LCD display
Instrument Grounding Connection Method	Use a flat grounding wire
Host Size	19 inches/35U 600 mm (W) * 1250 mm (H) * 800 mm (D)
Instrument Weight	approximately 227 kg
Ambient Temperature	15°C ~ 35°C
Relative Humidity	30% ~ 60% ,RH(no condensation)
Atmospheric Pressure	86 kPa ~ 106 kPa

Standard Accessories

Power cord, Testing Wire, Flat Grounding Wire, Fuse, User Manual, Calibration Report, Product Warranty

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