

LIGHTNING SURGE SIMULATOR

Maintenance support discontinued models and successor models

Lightning Surge Simulators that have been used by our customers for many years are currently marketed as new models. We reserve the right to refuse product repair and maintenance requests for products with 8 years passed after delivery and 5 years after sales discontinued, according to the product warranty regulations.

Below, we inform about the maintenance support status, ending period and successor models of Lightning Surge Simulators.

【Maintenance support status (As of September 2024)】

MODEL	SALES STATUS	MAINTENANCE STATUS
LSS-10K / 12K	discontinued	discontinued
LSS-700# series		
LSS-710# series		
LSS-712# / 715# series		
LSS-720# series		
LSS-730# series		
LSS-770# series		
LSS-FCC68		
LSS-720B2	current model	available

※ An alphabet letter or a number may come in "#".

【Maintenance support status (As of September 2024)】

MODEL	SALES STATUS	MAINTENANCE STATUS
LSS-5S# / 7S / 15S# series	discontinued	discontinued
LSS-15AX-# / 15AX-#A / 15AX-B# series		
LSS-60x0 / 61x0 / 6230		
LSS-F02# / F02#A		
LSS-F02xA-ED3 / F02C1-ED3		available
LSS-F03# series		
LSS-6230A		
LSS-6330-A20 / 6330-B63		
LSS-6330-A20A / B63A / C63A	available	
LSS-F03#A series		current model

※ One-digit number comes in "x". An alphabet letter may come in "#".

※ LSS-6230 ended in December 2024.

Old lightning surge simulator models may use ignitron (including mercury).
Please contact our sales staff or customer service center for more details.



LSS-712# series

LSS-15AX-# series

LSS-F02# series

LSS-6030

LSS-6230

LSS-6330

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Customers of Lightning Surge Simulators with discontinued maintenance support, please consider replacement with a current successor model.

CURRENT SUCCESSOR MODELS INTRODUCTION

Lightning Surge Simulator

LSS-F03 series

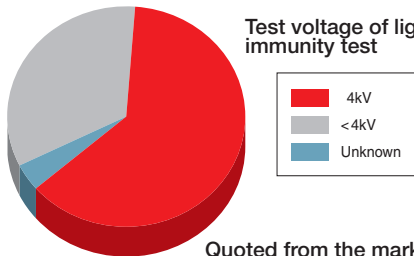
For a stricter test with a maximum voltage of 15 kV.

- Lightning surge simulator compliant with the IEC61000-4-5 Edition 3 requirements.
- Maximum output voltage 15 kV (maximum coupling of 15 kV to AC / DC CDN and 6 kV to Telecom CDN). Enables to conduct the more extended reliability test including the destructive test.
- Large size LCD for the operation is adopted for realizing better visibility and operatability.
- Easy operation for the sequential tests with adoption of MPU control. Surge output / Waveform switching / Polarity switching / Sequence can be automated sequentially.
- Selectable either MANUAL or PROGRAM modes. MANUAL mode is used for the test according to the Standard or performing single conditioned test and PROGRAM mode can perform different conditioned tests sequentially so that the tests can be performed easily along purposes.
- Excellent safety with equipment of interlock.
- Standard equipment of terminal for checking the waveforms: Enable to check the waveforms in connection to an oscilloscope with a BNC cable.



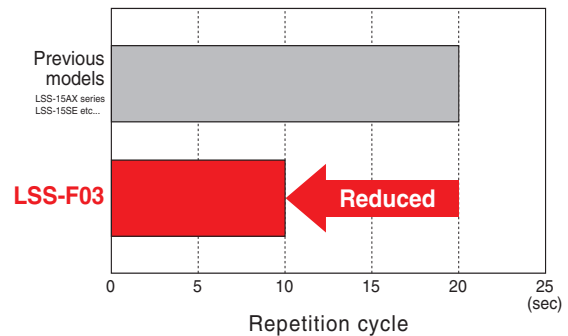
"Output voltage 15 kV, current 7500 A"
which can conduct breakdown resistibility test.

Requirement in IEC Standard < To keep up with quality in the market

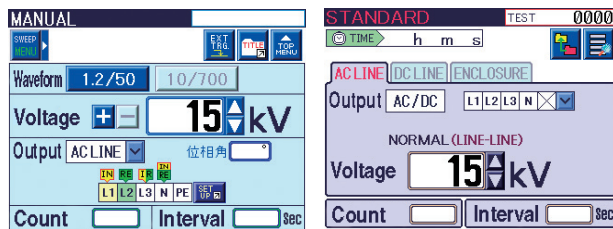


Quoted from the market investigation by NoiseKen on 2010

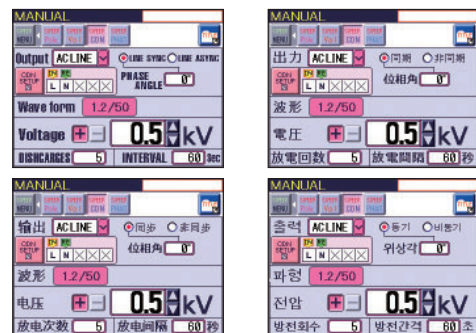
"50% reduction of the output interval"
which can drastically reduce the test time.



"Touch-panel"
adopted for easy test setting



"Multi-languages"
for easy operation processing available



* Designs, appearances and specifications on the products are subject change without notice.