



CS115 Pulse Generator



This test generator is designed to comply with the requirements of the MIL-STD-461 CS115. The test method CS115 is used to verify the ability of the EUT to withstand pulse excitation on interconnecting cables. The pulse generator can be ordered with all the accessories in order to build the full test set-up basically consisting of an injection probe, an attenuator and an oscilloscope. The generator can be fully controlled by a computer through a RS232 and USB interface.

SPECIFICATIONS

Type	PG-CS115
Standard	MIL-STD-461 D / E / F CS115
Charging voltage	0 - 5 kV
Repetition rate	1 - 60 Hz
Rise time (10 - 90 %)	≤ 700 ps
Fall time (90 - 10 %)	≤ 1.5 ns
Pulse duration (50 - 50 %)	> 30 ns
Output impedance	50 Ω
Output connector	N
Remote control	RS232 and USB
Power supply	85 - 264 V _{ac} / 50 - 60 Hz / 150 VA
Dimensions	45 x 19 x 56 cm (W x H x L)
Weight	13 kg