



EMS61000-2A ESD Generator

EMS61000-2A Electrostatic Discharge (ESD) Generator is a highly reliable ESD generator designed specially for the characteristics and requirements of the electrostatic discharge immunity test. By replacing the discharge module, the three modes that IEC mode, HBM mode and MM mode can be conveniently carried out.

It is suitable for evaluating the electrostatic immunity performance of electrical and electronic equipment such as various lighting appliances, electronic circuits and etc. by simulating the real electrostatic discharges.

Standards:

IEC61000-4-2

GB/T17626.2

ANSI/ESD STM5.1

ANSI/ESDSTM5.2

GJB128A

GJB1649

GJB548A

IBC747-1

JEDEC EIA/JESD22

MIL-STD-750

MIL-STD-883E/F

| Model | EMS61000-2A ESD Generator |
|------------------------|--|
| Maximum output voltage | 20.00kV/30.00kV |
| Discharge interval | 0.050s ~ 30.0s |
| Discharge times | 1 ~ 9999 |
| Output polarity | Positive / Negative |
| Discharge type | Contact discharge / Air discharge |
| Discharge mode | Manual / Automatic |
| Discharge network | 150pF/330Ω (IEC) ; 100pF/1500Ω (HBM) ; 2000pF/0Ω (MM) |