



## ESD-1000 LED Electrostatic Analyzing System

ESD-1000 LED Electrostatic Analyzing System is composed of EMS61000-2A Electrostatic Discharge (ESD) Generator, electrostatic test platform and programmable LED special precision test power supply. It is an automatic analysis and test system designed specifically according to the requirements and characteristics of ESD classification of LEDs. The system includes test functions of LED static electricity, forward voltage and reverse leakage current test, and can realize the quick determination and screening of LED electrostatic sensitivity level. Provide test software platform, display test information dynamically, edit, save and preset test parameters, and test report can be generated and printed at the end of test.

ESD-1000 can realize automatic analysis and test of LED electrostatic sensitivity level determination. It can achieve LED electrostatic, forward voltage, reverse leakage current and other integrated testing.

**Standards:**

IEC61000-4-2

GB/T17626.2

.....

Model	ESD-1000 LED Electrostatic Analyzing System
Electrostatic discharge voltage	0.1kV~8kV (HBM20kV optional)
Discharge interval	0.1kV~0.8kV (MM 4kV optional)
Discharge number	0.2s~30.0s
Discharge network	1~9999
Discharge mode	HBM (100pF/1500Ω), MM (200pF/0Ω)
LED forward voltage	Manual/Auto
LED forward current	0.001V~15.000V
LED reverse voltage	0.1mA~2000mA
Reverse leakage current of LED	0.1V~10.0V
	0.10μA~100.00μA