

## ESD-1000 远方LED抗静电能力自动测试系统 ESD 1000 Remote LED Anti static Capability Automatic Test System

ESD-1000远方LED抗静电能力自动测试系统由EMS61000-2A静电放电发生器、静电测试平台和可编程LED专用精密测试电源组成，是针对LED静电敏感等级判定要求及特点而专门设计的自动分析测试系统。该系统具备LED静电，正向电压、反向漏电流测试等功能，可实现LED静电敏感等级的快速判定和筛选。提供测试软件平台；动态显示测试信息；可编辑、保存、预设测试参数，测试结束可生成、打印测试报告。

ESD-1000可实现LED静电敏感等级判定的自动分析测试。可实现LED静电，正向电压、反向漏电流等一体化测试。

ESD-1000 Remote LED Anti static Capability Automatic Test System consists of EMS61000-2A electrostatic discharge generator, electrostatic test platform and programmable LED special precision test power supply. It is an automatic analysis and test system specially designed for the requirements and characteristics of LED electrostatic sensitivity level determination. The system has the functions of LED static electricity, forward voltage, reverse leakage current testing, etc. It can quickly determine and screen the LED static electricity sensitivity level. Provide test software platform; Dynamic display of test information; The test parameters can be edited, saved and preset. After the test, the test report can be generated and printed.

ESD - 1000 can realize the automatic analysis and test of LED electrostatic sensitivity level judgment. It can realize the integrated test of LED static electricity, forward voltage, reverse leakage current, etc.



### 技术参数 Specifications

- 符合标准:

IEC61000-4-2

GB/T17626.2

型号	ESD-1000 远方 LED 抗静电能力自动测试系统
静电放电电压	0.1kV ~ 8kV (HBM20kV 选配) 0.1kV ~ 0.8kV (MM 4kV 选配)
放电间隔	0.2s ~ 30.0s
放电次数	1 ~ 9999
放电网络	HBM (100pF/1500Ω) ,MM (200pF/0Ω)
放电方式	手动/自动
LED 正向电压	0.001V ~ 15.000V
LED 正向电流	0.1mA ~ 2000mA
LED 反向电压	0.1V ~ 10.0V
LED 反向漏电流	0.10uA ~ 100.00uA