

EMI-1000系列传导骚扰测试系统 EMI-1000 Series Conducted Disturbance Test System

EMI-1000传导骚扰测试系统用于测量灯和灯具等照明设备在正常工作状态下电源端口产生的骚扰。该系统主要由EMI测试接收机、人工电源网络LISN和EMC测试软件组成。LISN实现RF信号的隔离、采样、阻抗匹配,并为EUT提供供电通道。EMI接收机对RF信号进行测量,并最终由EMC测试软件进行分析、处理、判限。测试需在屏蔽室内进行。

The EMI - 1000 conducted disturbance test system is used to measure the disturbance generated by the power port of lighting equipment such as lamps and lanterns under normal working conditions. The system is mainly composed of EMI test receiver, artificial power network LISN and EMC test software. LISN realizes isolation, sampling and impedance matching of RF signals, and provides power supply channels for EUT. The EMI receiver measures the RF signal, which is finally analyzed, processed and judged by the EMC test software. The test shall be conducted in the shielding room.





技术参数 Specifications

•符合标准:

CISPR 15

EN55015

GB 17743

<u></u> 型号	EMI-1000 系列传导骚扰测试系统
CE 测试频率范围	9kHz~30MHz
测量不确定度	±1dBTyp
LISN 阻抗	50Ω//(5Ω+50μΗ)
EUT 容量(根据需要配置)	单相 230VAC/16A、 三相 400VAC /32A 、三相 400VAC /63A