

LFA-3000 光源频闪测试系统

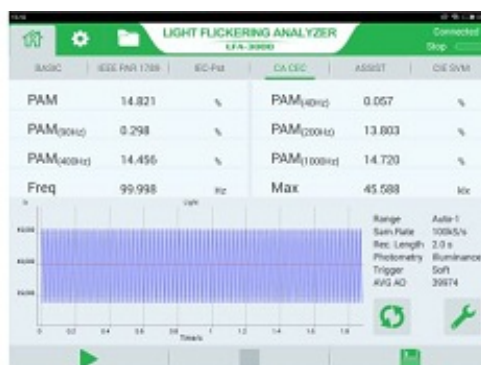
LFA-3000 stroboscopic test system

- LFA-3000是在原有LFA-2000光源频闪测试系统基础上推出的新一代频闪测量设备，无论是在硬件配置上还是软件功能上都有着卓越的性能表现。LFA-3000结合现行的标准和技术规范，能够提供齐全的频闪评价参数，并能自动根据标准判别频闪安全等级。

LFA-3000 is a new generation of stroboscopic measurement equipment based on the original LFA-2000 stroboscopic test system. It has excellent performance in terms of hardware configuration and software functions. LFA-3000 can provide complete stroboscopic evaluation parameters in combination with the current standards and technical specifications, and can automatically judge the stroboscopic security level according to the standards.



IEEE 1789 test surface



CA CEC test surface

特点与优势 Characteristics and advantage

- 精密光度探测器达到国家一级标准要求（标准级可定制）
The precision photometric detector meets the requirements of national first level standard (standard level can be customized)
- 照度测量范围：0.1 lx~200,000lx，适用于绝大多数调光照明产品
Illumination measurement range: 0.1 lx~200000lx, applicable to most dimming lighting products
- 超大内存，且采样与传输同时进行，在一定条件下实现无限采样
Large memory and simultaneous sampling and transmission, realizing unlimited sampling under certain conditions
- 搭载可拆卸的平板电脑，可远程通过平板实现无线操控和数据传输
Equipped with removable tablet computer, wireless control and data transmission can be realized remotely through the tablet

技术参数 Specifications

- 可测量参数：
 - 光波动的时域和频域分析图；
Time domain and frequency domain analysis diagram of optical fluctuation;
 - 基准频率、闪烁百分比（PF）、闪烁指数（FI）、调制深度（MD）；
Reference frequency, flicker percentage (PF), flicker index (FI), modulation depth (MD);
 - Pst（符合IEC、NEMA 77、能源之星Lamps V2.1等最新标准）；
Pst (conform to the latest standards of IEC, NEMA 77, Energy Star Lamps V2.1, etc.);
 - SVM（符合CIE TN:006、NEMA 77、能源之星Lamps V2.1等最新标准）
SVM (in line with the latest standards such as CIE TN: 006, NEMA 77, Energy Star Lamps V2.1);
 - 调制百分比（符合CEC法规JA 10）；
Modulation percentage (in accordance with CEC regulation JA 10);
 - Mp（符合ASSIST推荐以及能源之星Lamps V2.1等最新标准）；
Mp (in line with ASSIST recommendations and the latest standards such as Energy Star Lamps V2.1);
 - 软件可根据相应标准判别频闪危害等级。
The software can judge the stroboscopic hazard level according to corresponding standards.