

START-1000 光源启动上升时间测试 START-1000 Light Source Startup Rise Time Test System

- 根据欧盟指令1194/2012、2009/125/EC及国际标准IEC60969《Self-ballasted Lamps for General Lighting Services—Performance Requirements》等设计，专用于LED灯及灯具、节能灯等各类光源的启动时间（starting time）和上升时间（run-up time）的测量。

It is designed according to European Union Directive 1194/2012, 2009/125/EC and international standard IEC60969 Self ballasted Lamps for General Lighting Services - Performance Requirements. It is specially used for measuring the starting time and run-up time of LED lamps, lamps, energy-saving lamps and other light sources.



技术参数 Specifications

- 系统集成高精度快速存储光度测量、电压过零点专用同步触发、触摸屏显示于一体
The system integrates high-precision and fast storage photometric measurement, special synchronous trigger for voltage zero crossing, and touch screen display
- 精密光度探测器：国家标准级（CIE CLASS A）
Precision photometric detector: CIE CLASS A
- 光通量测量范围：0.1lm—200klm（与配套积分球大小有关）
Measuring range of luminous flux: 0.1lm-200klm (related to the size of the supporting integrating sphere)
- 触发端电压输出稳定度：≤0.2%
Trigger terminal voltage output stability: ≤ 0.2%
- 触发端电压总失真THD：≤0.5%
Total voltage distortion of trigger terminal THD: ≤ 0.5%
- 自带7寸触摸屏，可直观显示光源启动后的光度变化曲线，通过数据解析，可自动获取光源启动/上升时间。
It has a 7-inch touch screen, which can visually display the photometric change curve after the light source is started. Through data analysis, the light source start/rise time can be automatically obtained.