

光源紫外-可见光光电综合分析系统

UV-VIS PHOTOMETRIC, COLORIMETRIC & ELECTRIC SYSTEM FOR LAMPS

用来测量紫外-可见全波段光谱分布及可见光光度、色度等参数。广泛用于汞灯、金卤灯、氙灯、黑光灯、蓝光灯、植物生长灯等产品的质量检测和性能分析。原理上完全满足 CIE 对光和颜色的测量要求，测试过程完全由计算机控制，准确可靠、操作方便。

Be designed to measure the UV-VIS spectral distribution and photometric & colorimetric parameters. It is widely employed in the quality inspection and analysis on all kinds of UV-VIS light sources, and meets the standard requirement of CIE.



LED 光光电综合分析系统

PHOTOMETRIC COLORIMETRIC & ELECTRIC TEST SYSTEM FOR LED

用于测量发光二极管的相对光谱功率分布、色品坐标、相关色温、显色指数、色容差、峰值波长、光谱半宽度、主波长、红色比，色纯度、空间光强分布、光束量、光通量、正向电压、正向电流、反向击穿电压、反向漏电流等。真正实现 LED 的全性能高精度测试。

Be employed in the accurate measurement for LEDs of relative spectral power distribution, chromatic coordinates, correlated color temperature, color difference, rendering index, peak wavelength, spectral half width, dominant wavelength, color purity, luminous intensity distribution, light angle, luminous flux, forward voltage, forward current, reverse breakdown voltage, reverse-leakage current etc.



LED620 LED 光强分布自动测试仪

LED620 GONIOPHOTOMETER for LED

专门用于 LED 的配光曲线（光强分布）、光束量和电性能的分析测量，内置恒流源，符合 CIE pub. No. 127 条件 A 或 B。

It is designed for measuring the luminous intensity distribution curve, spread angel of light beam and electrical characteristics of LED, and meets the condition A or B in CIE pub. No.127.

技术特性 Characteristics & Specifications

- 自动绘制光强分布曲线（极坐标或直角坐标）和自动测定光束 Draw luminous intensity distribution curve and measure the spread angle for light beam automatically
- 光强测量范围 Range of luminous intensity : 10mcd-200cd
- 光强测量精度 Accuracy of luminous intensity : class 1
- 度调节范围 Angle adjustable : -90° ~ +90°
- 度测量精度 Accuracy of angle: 0.2°
- 正向电流 Forward current (IF): 1.0mA ~ 1000mA
- 正向电压 Forward voltage (VF): 1.00V ~ 20.0V
- 反向电流 Reverse current (IR): 0.01μA~100.0μA
- 反向电压 Reverse voltage (VR): 0.00V~200.0V

