

PCE-2000UV 紫外LED/模组辐射测试系统 PCE-2000UV LED/Module Radiation Test System

- 200-450nm紫外专用测试波段，紫外灵敏度更高，测量精度高
200-450nm UV special test band, with higher UV sensitivity and high measurement accuracy
- 核心设备国家863（高技术研究发展计划）项目研究成果
Research achievements of the National 863 (High Technology Research and Development Plan) project of core equipment
- 获美国发明专利授权（专利号：US 7,978,324 B2）
Authorized by the US invention patent (patent No.: US 7978324 B2)
- "国家首批自主创新产品"，"国家重点新产品"荣誉
Honor of "the first batch of national independent innovation products" and "national key new products"



特点与优势 Characteristics and advantage

- 1) 可用于测量相对光谱功率分布, 峰值波长、半宽度、ABC各波段的光谱辐通量、特定波段内总辐射通量等参数。
1) It can be used to measure the relative spectral power distribution, peak wavelength, half width, spectral radiant flux in each band of ABC, total radiant flux in a specific band and other parameters.
- 2) 配套LED专用脉冲直流电源, 可实现LED的瞬态光学特性测量(脉冲测量)及稳态光学特性测量(直流测量)测试报告:
2) Equipped with special pulse DC power supply for LED, it can realize the measurement of LED's transient optical characteristics (pulse measurement) and steady-state optical characteristics (DC measurement)

技术参数 Specifications

- 积分时间: 9ms-60s;
Integration time: 9ms-60s;
- 输入方式: 紫外光纤;
Input mode: ultraviolet optical fiber;
- 波长范围: 200nm-450nm;
Wavelength range: 200nm-450nm;
- 波长准确度: 0.1nm;
Wavelength accuracy: 0.1nm;
- 配套附件: 紫外专用反射率涂层的积分球、配套紫外专用标准光源及电源。
Supporting accessories: integrating sphere of UV special reflectivity coating, supporting UV special standard light source and power supply.

