

## ERP-200紫外辐射泄漏测试系统 ERP-200 ultraviolet radiation leakage test system

- 本系统核心设备采用远方公司独特设计的同轴对称双单色仪技术，系统具备极宽动态范围、极低杂散光、极高的光谱波长精度，具备0.001mW/klm探测能力，完全满足2005/32/EC欧盟指令针对节能灯UVC紫外含量小于0.01mW/klm的测试要求，特别适用于光源和灯具紫外泄漏等较高要求的测量场合。

The core equipment of this system adopts the coaxial symmetric double monochromator technology specially designed by the remote company. The system has an extremely wide dynamic range, extremely low stray light, extremely high spectral wavelength accuracy, and a detection capability of 0.001 mW/klm. It fully meets the test requirements of 2005/32/EC EU Directive for energy-saving lamps with UVC content less than 0.01 mW/klm, and is especially suitable for the measurement occasions with high requirements such as light source and lamp UV leakage.



### 技术参数 Specifications

- 系统覆盖范围:200nm-800nm;  
System coverage: 200nm-800nm;
- 最高波长准确度:0.1nm;  
Highest wavelength accuracy: 0.1nm;
- 线性动态范围: 108; Linear dynamic range: 108;  
Radiance measurement geometry: meet CIE/IEC pupil simulation conditions
- 光度重复性: 0.2%;  
Photometric repeatability: 0.2%;
- 光度线性: 0.3%;  
Photometric linearity: 0.3%;
- 光照度和光辐射照度测试精度: 5%;  
Test accuracy of illuminance and light radiation illuminance: 5%;
- 紫外探测能力 (特别是UVC波段) 达0.001mW/klm;  
Ultraviolet detection capability (especially UVC band) reaches 0.001mW/klm;