

PMS-2000P高精度植物光谱辐射度计 PMS-2000P high-precision plant spectral radiometer

- PMS-2000P高精度植物光谱光合辐射度计基于双单色仪光谱仪设计，具有极高的杂散光控制水平和波长准确度，测量波段范围280nm-800nm，完全覆盖植物光生物作用有效波段，参考DLC、ASABE、DIN、GB、CQC和CSA等国内外相关植物照明标准设计，适合于实验室或者科研机构。

The PMS-2000P high-precision plant spectral photosynthetic radiometer is based on the design of a dual monochromator spectrometer, which has a very high stray light control level and wavelength accuracy. The measuring band range is 280nm to 800nm, which completely covers the effective band of plant photobiological action. It is designed according to DLC, ASABE, DIN, GB, CQC, CSA and other relevant domestic and foreign plant lighting standards, and is suitable for laboratories or scientific research institutions.



技术参数 Specifications

- 1) 波长范围: 200nm-800nm
1) Wavelength range: 200nm-800nm
- 2) 波长准确度: 200nm~300nm: 0.2nm
Wavelength accuracy: 200nm~300nm: 0.2nm
 - 300nm~325nm: 0.1nm
 - 325nm~800nm: 0.2nm
- 3) 波长重复性: 0.1nm;
3) Wavelength repeatability: 0.1nm;
- 4) 光谱采样间隔: 0.1nm、1nm、5nm可选择;
4) Spectral sampling interval: 0.1nm, 1nm, 5nm optional;
- 5) 色品坐标准确度: 0.0003 (相对于稳定度优于0.0001的标准光源和NIM传值)。
Chromaticity standard accuracy: 0.0003 (relative to the standard light source with stability better than 0.0001 and NIM value transfer).