

## RD-2000F 无影灯专用宽波段辐照度计

### RD-2000F special broadband irradiance meter for shadowless lamp

- 测试波段覆盖300nm-2500nm

满足无影灯相关测试标准要求

RD-2000F无影灯专用宽波段辐照度计是针对手术无影灯设计的专业辐照度测试设备，可以测量300nm-2500nm波段范围内的辐射照度。它主要用于手术无影灯的辐照度的测量，参考YY0627-2008手术无影灯和诊断用照明灯安全要求和YY 9706.241-2020 医用电气设备 第2-41部分：手术无影灯和诊断用照明灯的基本安全和基本性能专用要求等标准设计。

Test band covers 300nm-2500nm

Meet the requirements of relevant test standards for shadowless lamps

RD-2000F shadowless lamp wide band irradiance meter is a professional irradiance testing equipment designed for surgical shadowless lamps, which can measure the irradiance in the range of 300nm-2500nm. It is mainly used for irradiance measurement of surgical shadowless lamps. It is designed according to YY0627-2008 Safety Requirements for Surgical Shadowless Lamps and Diagnostic Lamps and YY 9706.241-2020 Medical Electrical Equipment Part 2-41: Special Requirements for Basic Safety and Basic Performance of Surgical Shadowless Lamps and Diagnostic Lamps.



### 技术参数 Specifications

- 1、测量波段：300nm~2500nm;  
1. Measuring wave band: 300nm~2500nm;
- 2、仪表测量范围：10 W/m<sup>2</sup>~3000W/m<sup>2</sup>;  
2. Measuring range of instrument: 10 W/m<sup>2</sup> ~ 3000 W/m<sup>2</sup>;
- 3、十六位高精度A/D转换，五位数码管显示；  
3. Sixteen digit high-precision A/D conversion, five digit digital tube display;
- 4、通讯接口：RS-232-C;  
4. Communication interface: RS-232-C;
- 5、测量准确度：5%（经同类标准光源校准后）  
5. Measurement accuracy: 5% (after calibration by similar standard light source)
- 6、仪表尺寸(宽×高×深)：240mm×132mm×350mm  
6. Instrument size (width × high × Depth): 240mm × 132mm × 350mm