

## UVGI-200 紫外杀菌辐照度检测系统

### UVGI-200 Ultraviolet Sterilization Irradiance Detection System

- 紫外杀菌辐照度检测系统由多个紫外杀菌辐射测量专用探测器通过wifi无线连接，可通过平板电脑远程对待测空间的多个位置点的紫外辐射照度和辐射剂量进行测量分析。即插即用，方便操控。UVC紫外辐照度探测器具备良好的长波截止能力，可在各种明室和暗室环境下使用；且具备良好的空间余弦响应，能准确测量UVC辐照度；系统包括多通道显示系统、紫外探测系统SUVC@254（标配为9通道，可按用户需要定）、专用测试分析软件。

The ultraviolet sterilization irradiance detection system is connected by a number of special detectors for ultraviolet sterilization radiation measurement via wifi wireless connection, which can measure and analyze the ultraviolet radiation irradiance and radiation dose at multiple locations in the space to be measured remotely through the tablet computer. Plug and play, easy to control. UVC ultraviolet irradiance detector has good long wave cutoff capability and can be used in various light and dark room environments; It has good spatial cosine response and can accurately measure UVC irradiance; The system includes multi-channel display system and ultraviolet detection system SUVC@254 (The standard configuration is 9 channels, which can be determined according to user needs), special test analysis software.



**技术参数 Specifications**

- 测试功能：远程测量分析多点紫外辐照度、辐射剂量；  
Test function: remote measurement and analysis of multipoint ultraviolet irradiance and radiation dose;
- 采样时间间隔可调，超出限值有报警提示功能；  
The sampling time interval is adjustable, and the alarm prompt function is available when the limit value is exceeded;
- 感光面积：Φ6mm  
Photosensitive area: Φ 6mm
- 测量精度：一级  
Measurement accuracy: Class I
- 测试范围：0.1-20000  $\mu\text{w}/\text{cm}^2$ ;  
Test range: 0.1-20000  $\mu\text{w}/\text{cm}^2$ ;
- 显示：可通过平板电脑同时多通道集成显示  
Display: Multi channel integrated display via tablet
- 固定方式：可根据测试环境要求配置相应的工装夹具  
Fixing mode: the corresponding fixture can be configured according to the requirements of the test environment
- 存储功能：最多可存储100组数据，掉电保护  
Storage function: up to 100 groups of data can be stored for power failure protection
- 通讯及软件功能：系统通过平板电脑实现对测试系统的自动控制，进行辐照度测试；报告内容里可编辑实验室名称，数据列表，探头测试信息等，具备文件保存、打印、调用等功能。  
Communication and software functions: the system realizes automatic control of the test system through the tablet computer, and conducts irradiance test; In the report content, the laboratory name, data list, probe test information, etc. can be edited, with the functions of file saving, printing, calling, etc.
- 备注：默认在253.7nm下校准，如需测量低压汞灯以外的其它紫外辐射源，建议另行校准。  
Note: The default calibration is at 253.7nm. If it is necessary to measure other ultraviolet radiation sources other than low pressure mercury lamp, it is recommended to calibrate separately.