

## SIS-20 光谱辐照传感器 SIS-20 spectral irradiation sensor

- SIS-20光谱辐照传感器，是一款集光谱、照度以及色度测量功能于一体的智能光谱采集设备。设备采用分光测试原理，解决了传统照度计以及色度计的光谱失匹配问题，确保了测试精度。设备实现了高度集成化，其小型的外观设计满足各种测试场合需求。与此同时，设备可通过无线连接至各种移动终端，实现灵活通讯。

The SIS-20 spectral irradiation sensor is an intelligent spectral acquisition device that integrates spectrum, illuminance and chromaticity measurement functions. The equipment adopts the principle of spectroscopic test, which solves the problem of spectral mismatch between traditional illuminometer and colorimeter, and ensures the test accuracy. The equipment is highly integrated, and its small appearance design meets the requirements of various testing occasions. At the same time, the equipment can be connected to various mobile terminals through wireless to achieve flexible communication.



## 技术参数 Specifications

型号	SIS-20
波长测量范围	380nm-760nm
波长准确度	0.5nm
照度准确性	(4%读数+1 个字)
感光面	8mm
色坐标准确度	0.001(相对溯源至 NM 的稳定度由于±0.0001 的标准光源)
色温范围	1000K~1 00000 K
杂散光	≤0.3%
照度测试范围	1lx~100klx
积分时间	0.1ms-5000ms
供电	锂电池
尺寸	60mm×60mm×26mm 《不含探头盖》
通讯接口	Bluetooth/USB Type-C
重量	60g