

## SPS-2 回复反射器快速光度测量系统 SPS-2 Reflex Reflector Fast Photometric Measurement System

- SPS-2系统采用先进的快速积分光度原理，在同一光轴上实现被测回复反射器的照明与观察测量，符合欧盟和相关国际标准的要求。本系统主要用于车用反光材料的反射特性的快速测试。

SPS-2 system adopts advanced fast integration photometric principle to realize the illumination and observation measurement of the tested reflex reflector on the same optical axis, which complies with the requirements of EU and relevant international standards. This system is mainly used for the rapid test of reflective characteristics of vehicle reflective materials.



### 特点与优势 Characteristics and advantage

- **紧凑化设计，方便安装**  
Compact design for easy installation
- **SPS-2的测量距离按比例缩短至1m，配备了特别的光学结构以模拟相应比例光通道条件，没有特殊的安装要求，可直接在生产线上安装。**  
The measuring distance of SPS-2 is reduced to 1m in proportion. It is equipped with a special optical structure to simulate the corresponding proportion of optical and ethical conditions. Without special installation requirements, it can be directly installed on the production line.
- **无需配备暗室或专用光学实验室**  
No dark room or special optical laboratory is required
- **可以在常规室内环境下进行测试（无强光）**  
It can be tested in normal indoor environment (without strong light)
- **测量时间短**  
Short measurement time
- **整个系统不需要经过长时间的调整过程，所需测量时间极短，小于0.1S**  
The whole system does not need to go through a long adjustment process, and the required measurement time is very short, less than 0.1S

## 技术参数 Specifications

型号	SPS-2
照明	氙气闪光灯光源
测量接收探测装置	CIE class A
参考接收探测装置	CIE class A
检测距离	1000mm
样本角度	20'(0.333°)
检测光斑直径	Φ90mm
接口	RS232
功率	不超过 100 瓦 Less than 100W