

## PSC-30 便携式分光测色仪

### PSC-30 portable spectrophotometer

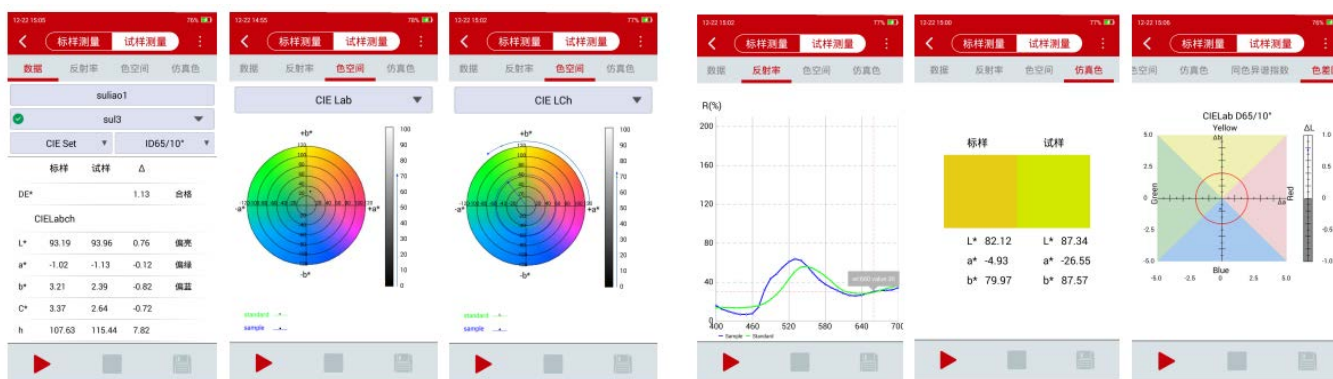
- PSC-30便携式颜色分析仪参考CIE，GB等标准设计的便携式多功能颜色测量设备。采用d/8测量结构，可同时进行SCI和SCE测试，搭载智能操作系统，配合大尺寸彩色触控屏和超大容量锂电池供电，可实现一键操作，一步完成测量读取与分析。能精确测量平面以及曲面样品，使用方便、测量快捷、性能稳定、测试精准，适用于塑料、涂料、纺织、汽车内饰以及金属用品等各类材料的现场测量以及品质控制。

PSC-30 portable color analyzer refers to the portable multi-function color measuring equipment designed according to CIE, GB and other standards. The d/8 measurement structure is adopted, which can conduct SCI and SCE tests at the same time. It is equipped with an intelligent operating system, supported by a large size color touch screen and a large capacity lithium battery for power supply, which can achieve one click operation and complete measurement, reading and analysis in one step. It can accurately measure plane and curved surface samples. It is convenient to use, fast to measure, stable in performance, and accurate in testing. It is suitable for on-site measurement and quality control of various materials such as plastics, coatings, textiles, automobile interiors, and metal products.



### 特点与优势 Characteristics and advantage

- 采用分光测量方案，颜色、色差、全反光率等测试一次完成，方便快捷；  
Adopt the spectroscopic measurement scheme, and complete the color, color difference, total reflectance and other tests at one time, which is convenient and fast;
- 采用数字化光泽控制技术，实现SCI和SCE的同时测量；  
Adopt digital gloss control technology to realize simultaneous measurement of SCI and SCE;
- 专利技术监测并实时补偿光源变化，精度更高；  
Patented technology monitors and compensates changes of light source in real time, with higher accuracy;
- 搭载智能操作系统，配合4.2寸彩色触控屏，一目了然，操作自如；  
Equipped with intelligent operating system and 4.2 inch color touch screen, it is clear and easy to operate;
- 摄像定位、可通过显示屏直接观测所测对象，方便准确地进行定位；  
Camera positioning, direct observation of the measured object through the display screen, convenient and accurate positioning;
- 超大容量的内存空间万组测试轻松应对，现场对比分析更加从容；  
Large capacity memory space, ten thousand groups of tests are easy to deal with, and on-site comparative analysis is more leisurely;
- 超大容量高品质锂电池，轻松解决续航问题；  
Super large capacity and high-quality lithium battery, which can easily solve the problem of endurance;
- USB、WIFI通讯，方便实验室、产线等任意场所的测量与数据传输。  
USB and WIFI communication are convenient for measurement and data transmission in any place such as laboratories and production lines.



技术参数 Specifications

型号	PSC-30 便携式分光测色仪
测量几何	D/8°
光谱反射率测量范围	0-175%
颜色空间	CIELabCh、CIELab、CIELCh、HunterLab、XYZ、CIELuv、 CIE1960UCS、CIE1976UCS、黄度指数、淡色调指数、亮度因 数、白度指数
色差标准	CIELab、CIELch、CIELuv、CMC 、CIE1994、CIE2000、 HunterLab、Metamerism
测量重复性	<0.02ΔE*ab 1)
器间差	AVG 0.2 ΔE*ab 2)
测量孔径	Φ11/8mm
交互接口	USB, WIFI