

PSC-30H 便携式分光测色仪

PSC-30H portable spectrophotometer

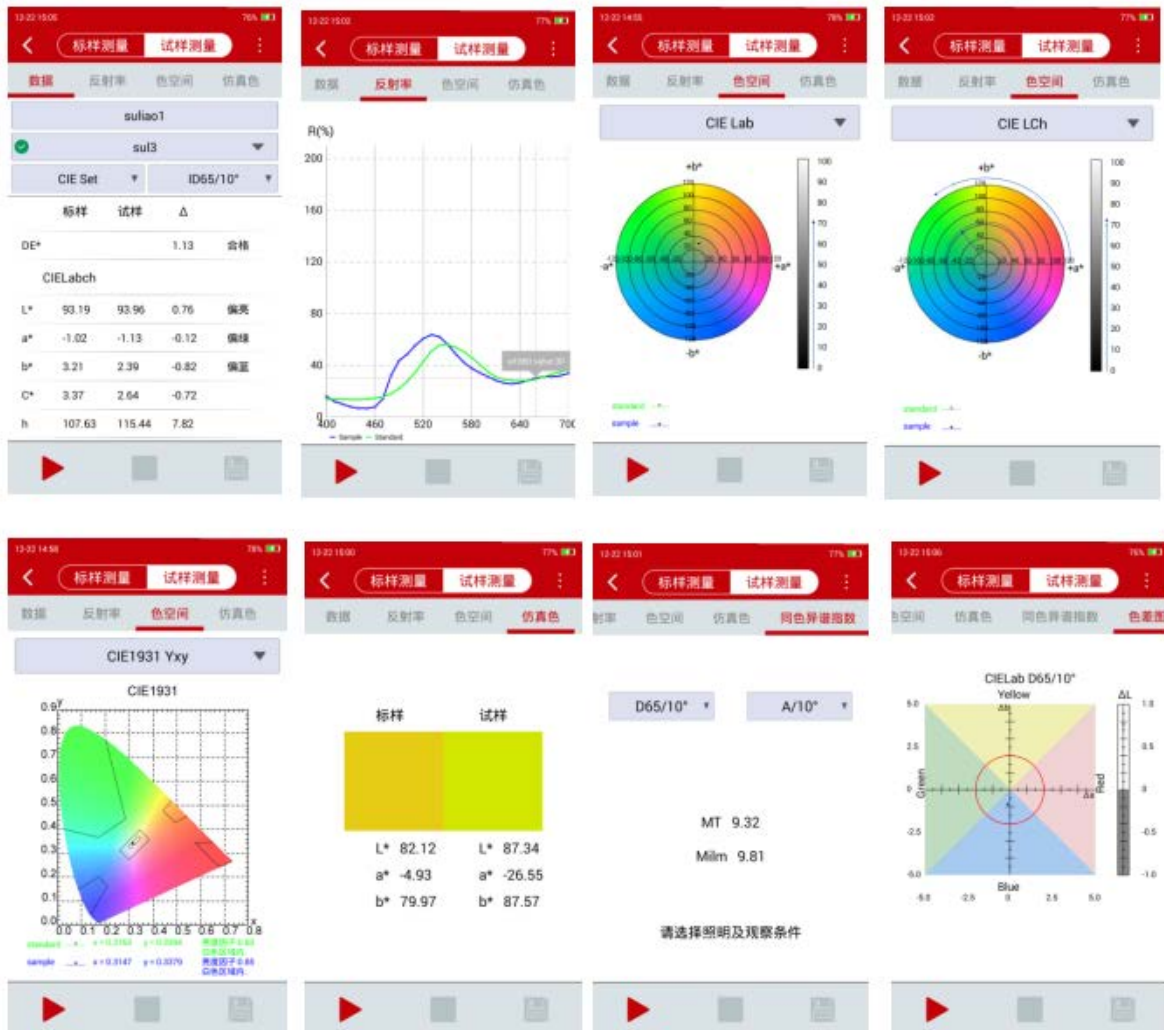
- PSC-30H便携式颜色分析仪参考CIE, GB等标准设计的便携式多功能颜色测量设备。采用d/8测量结构, 可同时进行SCI和SCE测试, 搭载智能操作系统, 配合大尺寸彩色触控屏和超大容量锂电池供电, 可实现一键操作, 一步完成测量读取与分析。能精确测量平面以及曲面样品, 使用方便、测量快捷、性能稳定、测试精准, 适用于塑料、涂料、纺织、汽车内饰以及金属用品等各类材料的现场测量以及品质控制。

PSC-30H 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、光谱、反射率等测试一次完成，测量精度高，重复性好；
Spectrometric measurement scheme is adopted, and color, color difference, spectrum, reflectivity and other tests are completed at one time, with high measurement accuracy and good repeatability;
- 摄像定位，直接观测所测对象，准确定位；
Camera positioning, direct observation of the measured object and accurate positioning;
- 轻巧便携，操作简单，搭载智能操作系统，配合5.0寸大尺寸彩色触控屏，操作自如，结果一目了然；
Light and portable, easy to operate, equipped with an intelligent operating system, and equipped with a 5.0 inch color touch screen, it can operate freely and the results are clear at a glance;
- 大容量锂电池，超大容量内存空间，万组测试轻松应对，非常适合现场测量和数据比对；
Large capacity lithium battery, large capacity memory space, easy response to 10000 groups of tests, very suitable for field measurement and data comparison;
- USB、WIFI通讯，可轻易完成与PC端的测量数据传输
USB and WIFI communication can easily complete the measurement data transmission with PC



技术参数 Specifications

型号	PSC-30H
测量几何	D/8
照明光源	全色 LED
波长范围	400-700nm
标准观察者	2°和 10°
测量范围	光谱反射率: 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
重复性(白板, RMS)	ΔE^*_{ab} 0.015
台间差	$0.2\Delta E^*_{ab}$