# GSC-20 光泽测色分析仪
# GSC-20 gloss color analyzer

- GSC-20便携式颜色分析仪是参考CIE，GB等标准要求设计的便携式多功能光泽颜色测量设备。该设备集光泽和颜色测量于一体，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，一步完成实地测量，读取与分析。使用方便、测量快捷、性能稳定、测试精准，广泛应用于涂料、纺织、交通，印刷、汽车内饰等颜色的现场测量和品质控制。

GSC-20 portable color analyzer is a portable multi-functional gloss color measuring equipment designed according to the requirements of CIE, GB and other standards. The device integrates gloss and color measurement, and is equipped with an intelligent operating system. It is powered by a large color touch screen and a large capacity lithium battery. It can achieve one click operation and complete field measurement, reading and analysis in one step. It is easy to use, fast to measure, stable in performance, and accurate in testing, and is widely used in the field measurement and quality control of colors such as coatings, textiles, transportation, printing, and automobile interior.



## 特点与优势 Characteristics and advantage

- 颜色，光泽测试一次完成；定位准确，方便快捷；
  Color and gloss test shall be completed at one time; Accurate positioning, convenient and fast;
- 搭载智能操作系统，配合大尺寸彩色触控屏，一目了然，操作自如；
  Equipped with intelligent operating system and large color touch screen, it is easy to operate at a glance;
- 数据可以Excel，JPG等多种格式导出，方便查看和编辑；
  Data can be exported in Excel, JPG and other formats for easy viewing and editing;
- 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，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 the PC.

## 技术参数 Specifications

| 型号 | GSC-20 光泽测色分析仪 |
|---|---|
| 测量几何 | 45/0 环形照明 + 60°光泽 |
| 测量范围 | 光谱反射率：0-200%；光泽：0-1000GU |
| 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 | 颜色测量：<0.02 ΔE*ab 1）<br>光泽测量：0-100GU:≤0.2GU； 100-1000GU:≤0.2% |
| 器间差 | AVG 0.2 ΔE*ab 2） |
| 测量孔径 | Φ 11/8mm |
| 交互接口 | USB，WIFI |