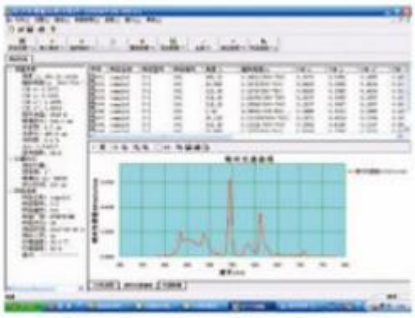
SRC-200 光谱彩色亮度计
SRC-200 spectral color luminance meter

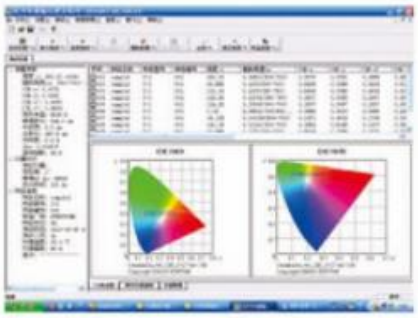
- SRC-200光谱彩色亮度计主要用于测量各类显示器的亮度、光谱分布及颜色参数。广泛应用于FPD显示、LED显示屏、背光源、照明工程、光源和发光器件、电影电视、交通信号、建筑、大气光度等领域。

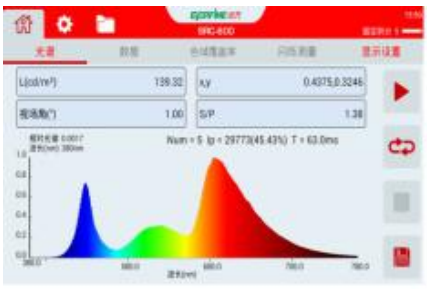
SRC-200 spectral color luminance meter is mainly used to measure the brightness, spectral distribution and color parameters of various displays. It is widely used in FPD display, LED display, backlight, lighting engineering, light sources and luminous devices, film and television, traffic signals, buildings, atmospheric luminosity and other fields.

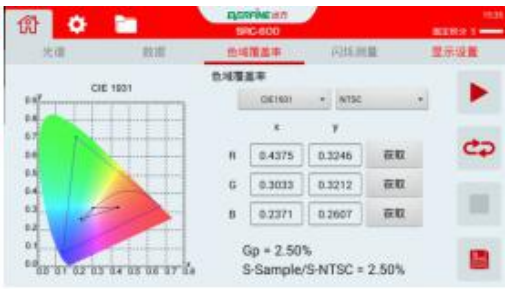
特点与优势 Characteristics and advantage

- 集光谱、亮度、颜色测量功能于一体
  可测量的参数包括亮度、相对光谱功率分布、色品坐标、相关色温、显色指数、色域覆盖率等，涵盖了被测对象的光度、光谱及颜色参数。
  It integrates spectrum, brightness and color measurement functions
  The measurable parameters include brightness, relative spectral power distribution, chromaticity coordinates, related color temperature, color rendering index, color gamut coverage, etc., covering the photometric, spectral and color parameters of the measured object.
- 工业级测量精度高
  采用光谱法（分光法）实现亮度及颜色参数，不存在V(λ)失匹配和XYZ三刺激值探测器的匹配误差,性能大大优于XYZ三刺激值探测器的彩色亮度计。
  High industrial measurement accuracy
  The brightness and color parameters are realized by spectral method (spectroscopic method) without V（λ) The performance of the mismatch and the matching error of the XYZ tristimulus detector is much better than that of the color luminance meter of the XYZ tristimulus detector.
- 高可靠性、极高性价比
  核心光谱仪已有二十几年的生产经验，并已成熟应用于亮度和颜色测量，技术可靠、稳定，性价比极高。
  High reliability and high cost performance
- The core spectrometer has more than 20 years of production experience, and has been mature and applied to brightness and color measurement, with reliable and stable technology and high cost performance.
- 具有储存功能
  可存储200组测试数据。
  With storage function
- It can store 200 groups of test data.









技术参数 Specifications

型号	SRC-200S	SRC-200M
波长范围	380nm~780nm	
视场角	1°	0.1°, 0.2°, 1°
测量亮度范围 （A 光源下）	0.1-600,000cd/m2	0.04-600,000cd/m2
色度精度（A 光源下）	0.0015x,y （4-100,000cd/m2）	0.0015x,y （0.4-600,000cd/m2，1 度）