SRC-200M/S spectral radiance colorimeter

Accurate measurement for spectral radiance, luminance and colorimetric

SRC-200 Spectral radiance colorimeter is mainly used to measure the luminance, spectral distribution and colorimetric parameters of various displays. It's widely used in FPD display, LED display, backlight, lighting engineering, light source and light-emitting devices, film and television, traffic signals, architecture, atmospheric luminosity and other fields.

Main characteristics

1）Accurate measurement for spectral radiance, luminance and colorimetric

Measurable items: Radiance, luminance, relative spectral power distribution, chromaticity coordinates, correlated color temperature, color rendering index, etc.

2）High industrial-grade measurement accuracy

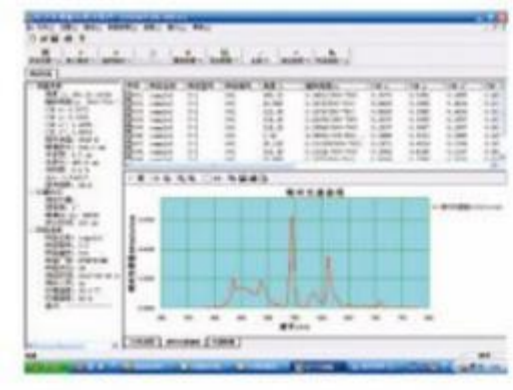
Without spectral mismatch error and XYZ tristimulus value detector matching error, and the performance is much better than XYZ tristimulus detector color radiant meter.

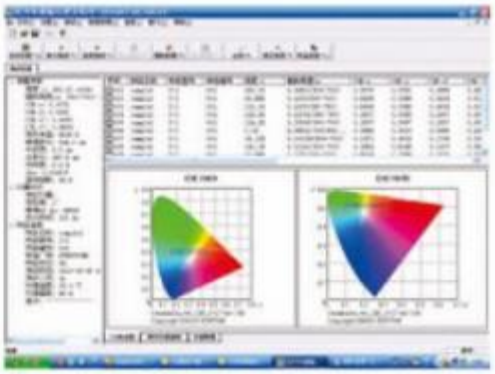
3）High reliability, high cost-effective

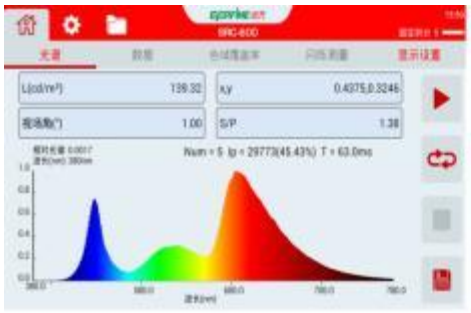
Has more than 20 years of experience in the production of core spectrometers, and has been maturely applied to the measurement of luminance and colorimetric. The technology is reliable, stable, and extremely cost-effective.

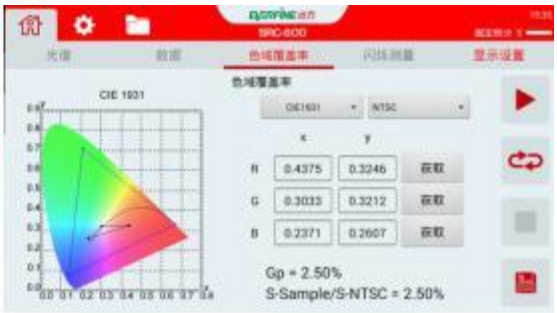
4）Storage function

Storing 200 sets of measurement data.









Welcome to contact Sales Center of EVERFINE for more details.

Model	SRC-200S	SRC-200M
Wavelength range	380nm～780nm	
Viewing angle	1°	0.1°, 0.2°, 1°
Luminance range （under standard A source）	0.1-600,000cd/m^2	0.04-600,000cd/m^2
Chromaticity coordinates accuracy（under standard A source）	±0.0015x,y（4-100,000cd/m^2）	±0.0015x,y （0.4-600,000cd/m^2,1°）

TV

Small pitch LED

Laser display

Vehicle-mounted display

Glowing character

Mobile phone and PAD