

GS-1160B Portable Spectroradiometer



The GS-1160B portable spectroradiometer is a compact and light weight spectrometer suitable for high-speed and accurate spectral measurements of displays. A flicker sensor is also included. The platform's cutting edge technology is superior to filter-based colorimeters and not susceptible to filter matching errors. It delivers true spectral based measurement accuracy required for high color saturation and wide color gamut LCD, OLED, micro LED and quantum dot displays.

LightTouch uSpectrum and uFlicker software provide comprehensive color and flicker measurements and analysis.

Accurate and Repeatable Display Measurement

- Luminance , CCT, CIE x, y, u', v' and spectrum
- Luminance measurement from 0.005 to 5,000 cd/m²
- Contrast, white balance and color gamut determination
- Automatic dark calibration
- Integrated flicker sensor: 100K samples/second
- USB 2.0 SCPI command compliant and SDK/API library support





In addition to our exceptional technical and functional capabilities, Gamma Scientific is ISO/IEC 17025 accredited by NVLAP (NVLAP lab code 200823-0).

+1.858.279.8034

GS-1160B Portable Spectroradiometer



2. Measure in normal mode with temperature $23^{\circ} \pm 2^{\circ}C$ and relative humidity $\leq 50\%$. 3. Repeatability test is based on the status of shutter opening.

5. An RS-232 interface is available on the 1170B dislay color spectroradiom
Specifications are subject to change without notice.

© Gamma Scientific, All Rights Reserved

Rev. 12.07.20

9925 Carroll Canyon Road, San Diego, CA 92131

C F

