

Solar Light Spectrometer



Overview

The Solar Light Mono602® HDRS is a high-precision, non-invasive hybrid diffuse reflectance spectrophotometer engineered for quantitative, in vitro assessment of sunscreen efficacy in accordance with ISO 23698:2024 — the internationally recognized standard for sunscreen testing via. The Solar Light Mono602® HDRS is a high-precision, non-invasive hybrid diffuse reflectance spectrophotometer engineered for quantitative, in vitro assessment of sunscreen efficacy in accordance with ISO 23698:2024 — the internationally recognized standard for sunscreen testing via. Solar Light has developed the fastest performing HDRS instruments on the market, keeping product research, formulation and clinical testing in mind. HDRSplus™ software is designed specifically for a clinical testing laboratory environment and simplifies all HDRS calculations. Hybrid Diffuse. Instruments for Solar Monitoring The SolarRad (300-1100nm) and SolarRad-DSR (300-1700nm) spectrometer configurations are the perfect tools for making solar irradiance measurements of all kinds. Periodic recalibration ensures optimal performance. The SolarRad is an all in one, robust solar irradiance measurement system featuring everything needed to perform solar spectral measurements over the 300- 1100nm wavelength range (200-1700nm optional).

Article Content

Solar Light

Solar Light's Model 540 Microtops II® Sunphotometer is a light weight, portable 5 channels instrument for measuring aerosol optical thickness, direct solar

Low Cost Solar SpectroRadiometer

The SolarRad features everything needed to perform light measurements over the 300-1100nm wavelength range (with deep UV options available). At the heart of

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