



InternationalLight TECHNOLOGIES

[ILT Introduces ILT550 Series Economical Portable Spectroradiometers](#)

Product Line Includes Both Visible and UV-Vis-NIR Range Spectroradiometers

Peabody, MA – International Light Technologies (ILT), a leading designer and manufacturer of light measurement and detection systems, is pleased to announce the introduction of the ILT550 cost-effective spectroradiometers designed for budget-conscious QA, R&D and Engineering personnel.

“In recent years, ILT has received numerous inquiries from end-users regarding the desire to purchase a “cost-effective” spectroradiometer”, said Jill Fowler, Director of ILT’s Systems & Sources product lines. “The new ILT550 series has been designed and priced so that those budget-conscious end-users can afford to purchase a true research-grade spectroradiometer for their light measurement applications.”

The new ILT550 spectroradiometers, when combined with the new features in our powerful SpectriLight III software including PAR $\mu\text{mol}/\text{m}^2/\text{s}$, Metamerism and baseline overlay comparisons, make the ILT550 a top price-performance choice in the CCD array spectrometer market. SpectriLight III software is included with every ILT550 purchase.

Both the ILT550 (range: 250-900 nm) and the ILT550V (range: 360-850 nm) come equipped with an SMA905 receptor allowing them to be used with all high-end ILT spectroradiometer accessories including R4 right angle adapter, mini and standard diffusers, fiber optics, and 2, 5, 10 inch integrating spheres.



ILT550, Fiber, Diffuser, PC and Mouse
(PC, diffuser stand, mouse sold separately)

Typical applications for the ILT550 series spectroradiometers include accelerated weathering, photostability, UV curing systems, photobiology, photochemistry, and LED illumination and color analysis.

Standard and optional ILT550 accessories can be combined to allow measurements for total flux, irradiance, radiance, colorimetry, luminance, illuminance and more. A NIST-traceable, ISO 17025 accredited calibration is included with each spectroradiometer system.

“The pricing on the ILT550 series spectroradiometers will provide research-grade light measurement instruments to a much larger segment of potential end-users”, Thom Connolly, ILT’s President, said about ILT’s new ILT550-based products. “Jill Fowler and her team have done an excellent job putting together a price-performance instrument package that is at the top of its class in today’s spectrometer market.”

For more information, please visit the ILT Web site at www.intl-lighttech.com or call 978-818-6180 Ext. 116.

About International Light Technologies (ILT):

For over 45 years, ILT has provided direct and OEM customers in industrial, academic and research markets with light measurement and detection systems, and a broad range of off-the-shelf and customized specialty light sources. The ILT Systems Division manufactures light meters, radiometers, spectrometers and spectroradiometers as well as comprehensive lines of detectors, filters, input optics and accessories. The ILT Sources Division supplies light sources that include UV-LEDs, discrete and surface-mount LEDs, UV-Visible-IR lamps, specialized replacement lamps and lamp power supplies. ILT is ISO 9001 certified and ISO/IEC 17025 accredited.