



ILT Introduces Next Generation Portable Spectroradiometers

ILT950 Product Line Now Includes Both Dedicated UV and Wide-Band 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 next generation of ILT spectroradiometers, the new ILT950UV (range: 200-450 nm) and the improved ILT950 (range: 250-1050 nm).

For 2014, the excellent performance of the ILT950 has been improved even further with the addition of a new machined optical bench for reduced stray light and improved thermal stability.

The spectroradiometers also now use the new higher pixel SONY CCD array for improved performance including nearly 50% more sensitivity over the entire spectral region, and higher S/N ratio increased from 200:1 to 300:1 with larger quantum well depth.

These improvements 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 ILT950 a top performer in the CCD array spectrometer market.



ILT950, Integrating Sphere & PC
(Sphere & PC sold separately)

Typical applications for the ILT950 series spectroradiometers include solar simulator characterization, accelerated weathering, photostability, UV curing systems, photobiology, photochemistry, and LED illumination and color analysis.

A NIST-traceable, ISO 17025 accredited calibration is included with each turn-key spectroradiometer system.

“As soon as the original ILT950 was introduced, we began getting requests for additional features”, said Jill Fowler, Director of ILT’s Systems & Sources product lines. “One of the most requested features was for an ILT950 spectroradiometer with a more sensitive UV range. We decided the best way to meet that need was with a dedicated UV range instrument - the ILT950UV was the result.”

“The response to the first generation ILT950 Spectroradiometer was so positive that we wanted to build on that momentum by introducing a second generation product”, Thom Connolly, ILT’s President, said about ILT’s new ILT950-based products. “Jill and her technical team have done an outstanding job adding the features our customers most wanted in a second generation spectroradiometer.”

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

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 high power LEDs and modules, UV-Visible-IR lamps, specialized replacement lamps and power supplies. ILT is ISO 9001 certified and ISO/IEC 17025 accredited.