



## InternationalLight TECHNOLOGIES

### **ILT Exhibits at Photonics West & Produces New Product Video Video Provides Detailed Introduction to the All New ILT5000 Research Radiometer**

Peabody, MA – International Light Technologies (ILT), a leading designer and manufacturer of light measurement and detection systems, recently exhibited at the annual Photonics West Conference and successfully launched the all new ILT5000 Research Radiometer & Picoammeter.

The ILT5000 is “The ILT1700 for the 21st Century” improving on the industry standard ILT1700 Research Radiometer with rapid measurements (up to 100 Hz), a broader dynamic range (100fA to 1mA), extensive supporting software apps, wireless communication, internal data storage, and a 4-20 mA output.

The broad linear dynamic range of the ILT5000 and the SMA input connector allow the meter to also serve as a highly sensitive and accurate picoammeter.

While at the conference, Jill Fowler, ILT Systems Sales Director, worked with Photonics Spectra magazine (Lauren Publishing) to produce an ILT5000 introduction video. That video is now available on the ILT YouTube Channel, on the Photonics Spectra Web site and on the ILT5000 Web page.



**ILT5000 with Software**  
(tablet sold separately)

**View the video on the ILT5000 Web page:** [www.intl-lighttech.com/ilt5000](http://www.intl-lighttech.com/ilt5000)

“We were thrilled to work with the Photonics Spectra video production staff to create a video that provides detailed information about our next generation research radiometer, the ILT5000, launched at Photonics West”, said Jill Fowler. “A video is a perfect way to quickly learn about this innovative new radiometer because there's so many new features to learn about!”

System configurations are based on the industry standard ILT1700 Research Radiometer/Photometer. And the ILT5000 is backwards compatible with the ILT1700 “D” type sensors, as well as all of ILT's vast supporting filters, input optics, integrating spheres and ISO 17025/NIST traceable calibrations.

The ILT5000 comes with a complementary basic Labview DLL and ILT's DataLight II open licensed, customer-configurable software apps. The software and ILT5000 are produced in the USA at ILT's Peabody, MA facility which allows ILT to rapidly customize system components to meet the needs of our customers and OEMs.

For more information, please visit the ILT Web site at [www.intl-lighttech.com](http://www.intl-lighttech.com) or call 978-818-6180 Ext. 216.

#### **About International Light Technologies (ILT):**

For 50 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, discreet 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.