



International Light Technologies Introduces A803 Multi-Detector Input Accessory for ILT1700 Research Radiometer

Peabody, MA, Issued October 31, 2011,..... International Light Technologies (ILT), a leading designer, manufacturer and distributor of light measurement and detection systems, has introduced the [A803 Multiplexer/Datalogger Accessory](#) for its popular ILT1700 Research Radiometer.

The ILT Model A803 provides the [Model ILT1700 Research Radiometer](#) with the ability to collect and record light measurement data from up to eight (8) ILT detectors. Many combinations of ILT detectors up to eight total may be used and can be remotely mounted with custom cable lengths up to 100 feet.

The included software can display data in real-time on a personal computer and can be easily exported to text or spreadsheet formats for further analysis in external software.

A typical ILT1700 multi-detector system configuration includes the A803, an ILT1700 Research Radiometer equipped with a USB connector, up to 8 ILT detectors and a personal computer.

ILT1700/A803 multiple detector light measurement applications include photostability (photodegradation), germicidal (UV disinfection), solar radiation, phototherapy light source monitoring and plant growth (photobiology).

"The introduction of the A803 Multiplexer/Datalogger is a direct response to our ITL1700 customers' request to add multiple detector input and datalogging capability to their ILT1700's," said Thom Connolly, President and CEO of International Light Technologies. "A significant number of our ILT1700 customers now need to monitor and record the output from more than one detector in many of their light measurement applications and the A803 allows them to meet that need."

Because the ILT1700 and its predecessor, the IL1700, have been performing light measurements for over 20 years, a number of the older systems will not be compatible with the A803. Because of this, ILT is providing a limited-time trade-in program for existing ILT1700 and IL1700 customers who also purchase an A803. Please contact ILT Sales to learn more about this trade-in program.

About International Light Technologies

International Light Technologies was created in 2005 with the merger of Gilway Technical Lamp and International Light. International Light Technologies Sources Division combines 45 years of expertise in providing customers with off-the-shelf and customized solutions across a broad spectrum of light sources, including high power LEDs and modules, UV-Visible-IR lamps, specialized replacement lamps, and power supplies. Through the Systems Division, the company has been solving light measurement problems through the design and manufacture of a wide range of highly accurate light measuring instruments. The LED Innovations Division brings together the expertise of both divisions to design and manufacture LED-based products including under cabinet and task lighting, refrigerated/freezer display case lighting, gasoline pump canopy lighting, as well as a complete line of LED modules for signage lighting. For more information please visit www.intl-lighttech.com or call 978-818-6180.