

## **FOR IMMEDIATE RELEASE**

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### **Far Field Scanner Enables Broadband Fiber Characterization**

**Los Angeles, California, March 8, 2011** – Photon Kinetics, the world's leading provider of measurement systems for optical fiber and cable manufacturers, announced at OFC/NFOEC 2011 the availability of the industry's first broadband far field scanner for the measurement of single-mode fiber mode field diameter and effective area. The 2201-3 Far Field Scanner is capable of characterizing fibers over the wavelength range of 500 to 1700 nm in a single unit.

The 2201-3 configuration joins previously released single-window configurations of the 2201 designed for 500 to 1000 nm or 900-1700 nm measurements. All three configurations are capable of 0.09 degree resolution and 75 dB dynamic range, enabling developers and manufacturers of both telecom and specialty single-mode fibers to obtain laboratory quality measurements from an automated, production friendly test platform.

"The 2201 sets the standard for mode field diameter measurement precision, or for that matter any measurement derived from the far field pattern such as effective area, or multimode numerical aperture", said Warren Hill, Vice President of Sales and Marketing for Photon Kinetics. "This system was developed in response to customers that want to measure a broad range of fibers without having to purchase two measurement systems to cover the required wavelength range."

The 2201 can be fitted with a wide range of standard or special wavelength internal light sources. Custom internal sources are also available, as is support for external sources, such as tunable lasers.

### **About Photon Kinetics**

Founded in 1979, Photon Kinetics is the leading supplier of measurement solutions for the optical fiber, cable and component manufacturing industry. The company offers a comprehensive portfolio of optical fiber testing solutions ranging from fiber preform analyzers to characterization systems for critical fiber geometry and transmission parameters. Additionally, Photon Kinetics provides a complete line of products that reduce the overall cost of fiber measurements by facilitating the time-consuming fiber preparation and handling activities.

Photon Kinetics also supplies measurement technology to the manufacturers of optical transmission systems, network monitoring and field test equipment; and it provides industry standard fiber cleaving technology to the manufacturers of high performance fiber optic components and installation/maintenance equipment.

For more information on Photon Kinetics or any of our products and services, please visit our website at <http://www.pkinetics.com/>.

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