

FOR IMMEDIATE RELEASE

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Far Field Scanner Makes Debut at OFC/NFOEC 2009

San Diego, California, March 24, 2009 – Photon Kinetics, the world's leading provider of measurement systems for optical fiber production and laboratory test applications is introducing the 2201 Far Field Scanner today at OFC/NFOEC 2009. The 2201 provides high speed, high dynamic range measurement of the mode field diameter and effective area of single-mode fibers using direct far field scanning, the ITU reference technique for mode field diameter measurements.

The 2201's measurement flexibility is unparalleled. The system can be configured to measure virtually any single-mode or multimode fiber with numerical apertures up to 0.85, at wavelengths from 500 to 1100nm, or 1000 to 1700 nm. Laser sources are housed within the 2201 and are connected to the fiber under test, quickly and with low optical loss, via a Photon Kinetics 1100, 1120 or customer supplied Bare Fiber Aligner. A variety of standard and custom laser wavelengths are available.

"We're very excited about the introduction of the 2201" said Warren Hill, Vice President of Sales and Marketing for Photon Kinetics. "The system can be configured to address the mode field diameter measurement requirements of virtually any type of single-mode fiber, and it provides the high performance our customers need, whether their application is in production or in the lab. The 2201 also compliments our variable aperture method MFD unit, the WAVAU, which fiber manufacturers have been using for years on the factory floor. But with the introduction of the 2201, our customers now have the option of a stand-alone, high performance MFD measurement system that can do reference artifact quality measurements in about the same amount of time as our production-proven WAVAU."

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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