

## **FOR IMMEDIATE RELEASE**

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### **New Options for Characterizing Multimode and Specialty Fibers**

**Beaverton, Oregon** – The 2300 Fiber Analysis System with its unique spectral loss and geometry measurement capability has become an essential tool for manufacturers of standard single-mode fiber. However, these are just two of the 2300's numerous measurement capabilities. Newly introduced options for the 2300 enable the characterization of several multimode fiber properties, as well as those of several types of specialty single-mode fibers.

The new 2300-WR1 Option expands the 2300's spectral loss measurement wavelength range to 600 to 1650 nm. Besides enabling loss characterization of specialty single-mode fibers, this capability is also useful for multimode fiber loss measurements, especially when used with the 2300-MAN Serpentine Mandrel option that provides standards compliant launch conditions. The new 2314 Far Field Scanner Option provides the ability to not only measure the numerical aperture of multimode fibers, but it can also be useful for determining the proper settings for the 2300-MAN in accordance with international measurement standards. Finally, several new options enable complete geometry characterization for polarization maintaining fibers (2300-PMF), microstructured fibers (2300-MSF), multi-core fibers (2300-MCF) and large diameter fibers (2300-LDF (2300G only)).

#### **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 network monitoring, 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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