

FOR IMMEDIATE RELEASE

Photon Kinetics Showcases Unique Products for Specialty Fiber Testing at OFC/NFOEC 2007

Anaheim, California, March 7, 2006 – At this year's OFC/NFOEC 2007, Photon Kinetics will demonstrate two new measurement systems designed specifically for characterizing specialty optical fibers. Until now, the unique geometric and optical properties of these fibers have prevented them from being characterized by test instruments optimized for standard telecom fibers. As a result, specialty fiber manufacturers have not been able to take advantage of the high performance measurement technology that has enabled producers of standard fibers to significantly improve the performance of their fibers and reduce manufacturing cost. The test systems on display at OFC/NFOEC Booth 2852; the 8000 OTDR and 2400-PM Fiber Geometry System; provide specialty fiber manufacturers with the state of the art measurement technology they need to do both.

The 8000 Production and Laboratory OTDR, the industry-standard for production testing of conventional single-mode and multimode fibers, is now available in configurations optimized for testing large core, high NA silica fibers, and also large core, low NA plastic optical fibers. Manufacturers of step index, polymer clad silica (PCS) fibers and the new generation of graded-index plastic fibers (GI-POF) will be able to use the 8000 OTDR's unparalleled measurement performance to obtain accurate fiber length, loss and uniformity characterization in seconds.

Accompanying the 8000 OTDR in the Photon Kinetics booth will be the 2400-PM Fiber Geometry System. The 2400-PM provides the unique ability to measure not only conventional core and cladding dimensions of polarization maintaining fiber, but also the geometric properties of the embedded stress elements that give these fibers their polarizing properties. The 2400-PM takes advantage of many of the design features that made its predecessor, the 2400 Fiber Geometry System, the most widely used geometry measurement system in optical fiber production, ensuring dependable, high speed, high precision measurements.

Warren Hill, Vice President of Sales and Marketing, commented on two new specialty fiber test systems. "These new test systems are just two examples of our renewed focus on the unique measurement needs of specialty fiber manufacturers. We believe that our experience in developing high performance test systems for conventional telecom optical fibers will be invaluable in making these new products successful and serving in this increasingly important segment of the optical fiber market." Hill added, "These two products are really just samples of what we are able to accomplish. We fully understand that there are diverse needs in the specialty fiber market, but we hope that after seeing these products, other manufacturers will be encouraged to contact us to discuss their unique measurement requirements."

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 that are part of most fiber testing processes.

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.

Photon Kinetics' products are sold and supported in over 70 countries.

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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