

FOR IMMEDIATE RELEASE
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Photon Kinetics Introduces Skew Measurement Options at OFC/NFOEC 2008

San Diego, California, February 27, 2008 – Photon Kinetics, the leading provider of measurement systems for optical fiber production and research is introducing at OFC/NFOEC 2008 one of two new options for high resolution measurement of fiber skew. The 2800 Optical Fiber Analysis System, PK's phase-shift measurement platform for chromatic dispersion, polarization mode dispersion, fiber length and cable strain now is available with optional skew capability. The factory-proven system offers 0.5 ps resolution relative delay measurements with either single-mode fiber, overfilled or other fixed launch condition at 850nm, 1300nm or most any customer-defined wavelength. The 2800 also supports external optical switching to automate the multi-fiber skew measurement.

The other alternative for precision skew measurement is PK's 2500 Optical Fiber Analysis System. The 2500's time-domain measurement capability produces skew measurements with the same 0.5 ps resolution, and it offers the same overfilled and customer-defined fixed launches. However, the 2500 also features a single-mode fiber launch that can be automatically positioned at any core radius with 0.5 μm precision. This launch flexibility makes the 2500 the ideal choice for cable R&D. Further, the 2500 supports optional fiber handling stages that automatically align input and output fiber ends, enabling complete automation of the ribbon or tube skew measurement process.

"Skew measurements have become increasingly important to some of our cabler customers," said Warren Hill, Vice President of Sales and Marketing for Photon Kinetics. "With the 2500 and 2800 systems we can offer these customers a complete spectrum of skew measurement capability with virtually any launch condition, any wavelength and by both time-of-flight and phase-shift techniques. This gives our customers the power to completely assess the performance of their products and to respond effectively to the various skew measurement requests they might receive, given that industry standards for skew measurement are not yet well-defined."

Both the 2500 and 2800 skew measurement options are available as product upgrades.

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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