

## **FOR IMMEDIATE RELEASE**

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### **OTDRs Set New Benchmark for Loss Linearity**

**San Diego, California, March 23, 2010** – Photon Kinetics, the world's leading provider of measurement systems for optical fiber production and laboratory applications announced at OFC/NFOEC 2010 that it has significantly improved the loss measurement linearity of its high performance OTDRs. Linearity specifications for its 8000 and 8000i OTDRs, already the industry's best, will be tightened to 0.01 and 0.025 dB/dB, respectively enabling the most accurate fiber loss measurements possible.

Loss linearity is an OTDR performance attribute that typically does not receive as much attention as other attributes such as dynamic range and dead zone. However, loss linearity is just as important as these attributes, if not more so since it is the maximum loss measurement error in dB that can occur for each dB of fiber loss. So unlike dynamic range and dead zone, loss linearity has a direct impact on critical measurements such as end to end loss and attenuation coefficient.

“This linearity improvement will allow fiber and cable manufacturers to obtain the most accurate optical loss measurements possible.” said Warren Hill, Vice President of Sales and Marketing for Photon Kinetics. “Our OTDRs, designed for laboratory and production measurements, were already the worlds best in terms of linearity performance, but these new specifications set a new benchmark which should give fiber and cable manufacturers even greater confidence in their measurements.”

The improved linearity specifications apply to all new 8000 and 8000i OTDRs. Upgrades for OTDRs currently in service are also available.

### **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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