

FOR IMMEDIATE RELEASE

March 24, 2009

Coating Geometry Measurement Improvements Announced 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 announced today that it is releasing two enhancements to its Dark Field Coating (DFC) geometry product offerings.

The first enhancement, a new 970 nm dark field illuminator, greatly improves the visibility of boundaries between coating layers as viewed by the DFC unit video camera. This improved contrast enables more precise location of layer boundaries, hence more precise geometry calculations. The second recent improvement is new video image analysis software that employs more sophisticated algorithms for coating boundary location. Together, these hardware and software improvements will increase geometry measurement reliability for most fiber coating materials and colors. In some cases they may make it possible to measure some fibers which were not measurable before.

“Historically there have always been fiber coating materials which have proved to be very difficult, if not impossible, to measure” said Warren Hill, Vice President of Sales and Marketing for Photon Kinetics. “But with these two improvements to the DFC coating geometry unit, we feel confident that our customers will be able to successfully measure more fiber coating materials and colors and measure all fibers more reliably.”

The new 970 nm illuminator and video image analysis software are included with all new 2400-DFC options and 2402 systems. They are also available as upgrades for customer's existing dark field coating units.

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/>.

Contact

Dave Kritler, Marketing Manager, + 1 503 526 4655, dave.kritler@pkinetics.com
OFC/NFOEC 2009 Booth No. 2439