

News Release

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New Product: TFS-FS1K500 Series Optical Leakage Detection Kits Easily Pinpoint Energy Leaks and Broken or Damaged Fiber in the Field

Indianapolis, IN, (Thursday, June 07, 2010), – Trilithic, a leader in broadband test and measurement solutions proudly releases the new TFS-FS1K500™ Series Optical Leakage Detection Kits designed to locate energy leaks in fiber optic systems. This Optical Leakage Detector pinpoints energy leaks in fiber optic systems from splices, connectors, breakage or bending, even in bright light and can identify fibers at a fiber length of at least 186 Miles from the laser source.

With a simple sweep over a fiber, it notifies you of a leak both visually and audibly, making leak detection in the field simple and fast. The TFS-FS1 is used for fiber identification, and it's suitable for both long-distance and local testing, such as dead-zone areas or patch panel and enclosure applications where exact pinpointing of a fault is critical and difficult using other troubleshooting methods.

A perfect complement to the TFS-FS1™ Optical Leakage Detector is the TFS-201™ Optical Light Source or TFS-290™ Series Optical Tracer Source.

The TFS-201™ Optical Light Source provides the stability needed to allow more accurate testing with stable source of light on which to base measurements.

The TFS-201™ Optical Light Source allows simultaneous operation of both outputs or individual operation with CW, 30 Hz, 500 Hz, or 2 kHz modulation for use with leak detectors or fiber identifiers. The optical light source operates at 1310 nm or 1550 nm with ST, SC and FC adapters.



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When used with the Optical Leakage Detector, The TFS-290™ Series Optical Tracer Sources, allows technicians to perform leak detection and long distance optical tracing. The sources provide the specific tone-modulated light output required by the TFS-FS1 and some fiber identifiers.

The TFS-290 Series of tracer sources feature a either a high power +5 dBm or very high power +15 dBm modulated output at 2kHz thereby allowing them to be used as tracer signal generators for use with the TFS-FS1 Optical Leakage Detector and most popular fiber identifiers.

Available both individually and in three different kit variations, the TFS-FS1 K500 is your ideal solution for Fiber Optic Leakage Detection.

Each kit includes the TFS-FS1™ Optical Leakage Detector with wide band IR filter (1280 - 1620 nm), TFS-TSA™ Aerial Lens & Scope Kit and your choice of either a light source or tracer source.

For further information or to schedule a free demonstration, please visit us at www.trilithic.com/Fiber

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About Trilithic, Inc.:

Trilithic, Inc. is an industry leader providing telecommunications solutions for major Broadband and RF & Microwave markets around the world. Key product groups include instruments and service assurance systems for major Broadband providers; RF and Microwave components and subsystems for cellular, military communications and many other wireless industries; and government-mandated Emergency Alert Systems used by HFC service providers and broadcasters in the United States. In all of these industries, Trilithic has earned a reputation for innovation, technical performance and flexibility in meeting customers' exacting requirements. For more information visit www.trilithic.com.

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