

**FOR IMMEDIATE RELEASE**

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**OptoTest's New OP930 Singlemode and Multimode Insertion Loss/Return Loss Meters Accelerate Fiber Optic Cable Testing, Increase Productivity**

NEWBURY PARK—OptoTest Corporation has announced the release of its new OP930 singlemode and multimode Insertion Loss/Return Loss Meters, which perform automated insertion loss and return loss measurements in optical fibers mandrel free and without index matching gel.

Incorporating a stabilized single-, dual-, or quad wavelength transmitter and high-precision InGaAs optical power meter in a compact, self-contained benchtop unit, the OP930 uses a proven method employing a chain of light pulses to quickly and easily measure insertion loss and return loss in either singlemode or multimode fiber optic cables, depending on the instrument configuration.

“When qualifying fiber optic cables in a production setting, traditional insertion loss and return loss measurement methods are usually either time-consuming, or messy, and require a considerable amount of hand labor,” said Caroline Connolly, the Sales Director for OptoTest Corp. “By automating these tedious and repetitive insertion loss and return loss measurement tasks, and eliminating most of the manual operations required, the OP930 instruments enable cable and component manufacturers to realize significant gains in productivity and output without compromising quality or measurement accuracy.”

All OP930 Insertion Loss/Return Loss Meters feature a backlit, user-friendly multi-function LCD display that summarizes measurement and instrument status information at a glance. Additionally, a built-in USB interface enables the OP930 instruments to be controlled from a remote PC-compatible workstation using OptoTest's OPL-PRO turnkey application software, which drives the measurement process and logs acquired data for statistical analysis. Custom software can also be created for specific requirements.

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ADD ONE—OP930 IL/RL METERS—OPTOTEST CORP.

OP930 Insertion Loss/Return Loss Meters are available in two basic configurations, built to customer order:

- The **OP930-SM** configuration is designed for singlemode fiber optic cables, and can be specified with 1310nm, 1490nm, 1550nm or 1625nm single-, dual-, or quad wavelength laser source. This singlemode version is capable of measuring return loss up to 72dB.
- The **OP930-MM** configuration is designed for Gigabyte Ethernet (GbE) and other multimode fiber optic cables, and can be specified with either an 850nm or 1300nm single-wavelength LED source or a combined 850nm/1300nm dual-wavelength LED source. This multimode version is capable of measuring return loss up to 50dB.

All versions of the OP930 offer various detector and connector options allowing the OP930 Insertion Loss/Return Loss Meters to be tailored for single optical fibers, MT-RJ duplex cables, or MTP/MPO multichannel ribbon cables.

Based in Newbury Park, Calif., OptoTest provides comprehensive test solutions for the fiber optics industry. With in-depth fiber optics experience dating back to the entrepreneurial years of Photodyne Inc. and RIFOCS Corp., OptoTest continues the rich tradition of breakthrough products and innovative solutions for testing fiber optic components and systems.

For more information regarding OptoTest's new OP930 Singlemode and Multimode Insertion Loss/Return Loss Meters, call Caroline Connolly at (805) 377-6870, or Email [sales@optotest.com](mailto:sales@optotest.com).

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