

FOR IMMEDIATE RELEASE

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**OptoTest's New OP831 Bi-Directional Insertion Loss Meter Streamlines
Singlemode and Multimode Fiber Optic Testing**

NEWBURY PARK—OptoTest Corporation has announced the release of its new ultra-fast OP831 Bi-Directional Insertion Loss Meter, which measures the insertion loss of fiber optic cable assemblies in both directions in less than three seconds.

Integrating a stable single- or dual-wavelength source, a 2 x 2 optical switch and a high performance optical power meter in a compact rack-mountable unit, and automated over a USB interface by OptoTest's easy to use OPL8 application software, the OP831 Bi-Directional Insertion Loss Meter streamlines quality testing of fiber optic cable assemblies and reduces operator errors.

Each OP831 is built to order for either singlemode or multimode fiber with laser and LED sources available in most common wavelengths. Connector options include FC, SC, ST, and LC, with PC or APC endfaces, as specified by the customer. Dual-wavelength versions of the OP831 are also available, incorporating a 1310nm/1550nm laser source for singlemode fiber or an 850nm/1300nm LED source for multimode fiber. Additionally, single-wavelength multimode units can be ordered with controlled launch conditions, i.e., under-fill, full-fill or over-fill, to meet a broad range of test requirements.

By adding a 2 x N optical switch module, the OP831 can be expanded to perform automated bi-directional insertion loss measurements on multiple cables, or channels, with excellent repeatability, making it an ideal solution for quality assurance testing in high-volume manufacturing environments.

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 OP831 Bi-Directional Insertion Loss Meter, call Caroline Connolly at (805) 498-2040, or Email caroline.connolly@optotest.com.

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