

Press Release

JDSU Makes it Possible: Complete Fiber Qualification with One Module Bidirectional Measurement in All Networks

More measurement possibilities than ever before: LASER COMPONENTS introduces the FiberComplete™ 8100 series measurement modules from JDSU. These modules are used with MTS-6000 or MTS-8000 platforms. With just a single measurement port, the following parameters can be determined for fiber qualification at the push of a button – and bidirectionally, i.e., back and forth: Insertion loss (IL), Optical return loss (ORL), and Reflectometer-OTDR measurements with the parameters wavelength, dynamic range, pulse width, dead times.

The FiberComplete™ modules are thus perfectly suited for the installation, operation, and maintenance of FTTx/PON, access, metro, and wide-area networks.

These modules are available in two different performance classes that differ in dynamic range and event dead zones. Further models take into account the different wavelengths for the corresponding networks.

Via the measurement port used for OTDR measurements, the integrated laser source or power meter can also be switched – either manually or fully automatically. In accordance with the measurement tasks, all results can be directly saved as a report: in acceptance measurements, automatic averaging of the bidirectional (i.e., back and forth) results is also included.

With the FBP-P5000i digital video microscope, which is available on an optional basis, the surface analysis of optical connectors according to IEC 61300-3-35 can be integrated into the report.

More Information

<http://www.lasercomponents.com/de-en/measurement-devices/fiber-optic-field-equipment/otdrs/>

Trade Shows

Optatec 2014, May, 20. - 22., 2014, Messe Frankfurt, Germany, **Booth E01**
ANGA COM, May, 20. - 22., 2014, Koelnmesse, Germany, **Booth 10.1/T35**
Sensor + Test 2014, Jun., 03. - 05.2014, Messe Nürnberg, Germany, **Booth 12.117**
maintain 2014, Jun., 03.-06.2014, Messe München, Germany, **Booth B6.131**

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in four different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the USA. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 160 employees worldwide.