

15th Jan.

2015

Press Release



Measure the Insertion and Return Loss

Measuring Units for Multi-Fiber Connectors



With OptoTest's measurement systems it is possible to measure the insertion loss and return loss in assembled multi-fiber connectors and patch cables – like in MPO, MTP, and other connectors.

This application requires measurement techniques that offer optimized light coupling into the fibers to be measured. Only high-quality measuring units meet this condition and are in a position to incorporate different standards and excitation conditions such as, for example, the "encircled flux method." Both unidirectional and bidirectional measurement systems are available for this purpose.

These measuring units are made for assembly houses, but are also used for quality control and incoming inspections in data centers. For example, the MPO connector is used increasingly in such applications because they require higher and higher packing densities. The MTP lineup is available at LASER COMPONENTS.

More Information

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

Trade Shows

Photonics West 2015, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Booth 2023**
OFC 2015, Mar, 24-26, 2015, Los Angeles Convention Center, Los Angeles, **Booth 2424**
DSS 2015, Apr 21-23, Baltimore Convention Center, Baltimore, MD, **Booth 1125**
Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**
Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany
LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany, **Booth B3.303**

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 five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 170 employees worldwide.