

Tier 1 Certification in Only Six Seconds

Fully Automated Optical Loss Meter for MPO/MTP Connections

VIAVI Solutions sets new standards introducing the industry's first dedicated optical loss test set for MPO and MTP fiber connections. The device distributed by LASER COMPONENTS needs less than six seconds to measure fiber length, optical loss and polarity of all twelve fibers in a standard MPO connection. It also enables visual inspection of the fiber end faces. All the results are shown on a user-friendly 3.5" touchscreen. The color-coded pass/fail display lets the user know if all the values are within the permitted limits. Customer specifications, test wavelength, and reserve are also displayed to provide in-depth analysis. If required, the MPOLx also generates a detailed certification report.

An MPOLx test set consists of two devices, each with its own light source, power meter and connector microscope. Measurements can be conducted from both sides of the fiber with the results also being displayed on both devices. Thus, the technician can do his work most efficiently without constantly moving between both measurement points.

So far, MPO and MTP multi-fiber connectors have mainly been used to bundle transmissions inside a data center. Adapting to the ever-growing demand, many companies and data centers now use bandwidths of 40 to 100 Gbit/s to connect terminals. It goes without saying that optical losses in these kinds of fiber connections must also meet all specifications. These Tier 1 certifications can be conducted fast and with outstanding precision using VIAVI's new MPOLx.

More Information Trade Shows

www.lasercomponents.com/de-en/product/attenuation-measurement-sets-for-mtppmpo-cabling/

Breko Glasfasermesse, March 13 - 14, 2018, Messe Frankfurt, Germany

EuroExpo, March 21 - 22, 2018, Trondheim, Norway, **Hall E**

analytica, April 10 - 13, 2018, Messe München, Germany, **Booth A2.500**

The Vision Show, April 10 - 12, 2018, Boston, MA, USA, **Booth 410**

Photonex London, April 18, 2018, Imperial College London, UK, **Booth S14**

SPIE Defense & Commercial Sensing, April 17 - 19, 2018, Orlando, FL, USA, **Booth 1029**

SPIE PHOTONICS Europe, April, 24 - 25, 2018, Strasbourg, France, **Booth G325**

Scandinavian Electronics Event, April, 24 - 26, 2018, Kistamässan, Sweden, **Booth C08:49**

LaSys, June 05 - 07, 2018, Messe Stuttgart, Germany, **Booth 4C33**

ANGACOM, June 12 - 14, 2018, Messe Köln, Germany, **Booth 7.B09**

Photonex Schottland, June 14, 2018, Edinburgh, UK, **Booth S5**

automatica, June 19 - 22, 2018, Messe München, Germany, **Booth B5.501**

Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany, **Booth 1.256**

Sensors Expo & Conference, June 27 - 28, 2018, San Jose, CA, USA, **Booth 225**

SPIE Optics+Photonics, August 19 - 23, 2018, San Diego, CA, USA, **Booth 527**

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 220 employees worldwide.