

Testing Twelve Fibers in Less than Twelve Seconds

Automated Multifiber Connector Inspection with FiberChek Sidewinder

LASER COMPONENTS presents the first handheld tool for the automated inspection of each single fiber of MPO and other multifiber connectors: the FiberChek Sidewinder by VIAVI Solutions. A pass/fail analysis of a standard twelve fiber MPO connector can be conducted in less than twelve seconds. Instead of four hours, service technicians now only need 20 minutes to check one hundred MPO connections. There is also the option to apply tips and bulkheads for other connectors such as MTP or even single fiber connectors.

With features like auto-focus, auto-pan/scroll, and fiber end-face analysis, the FiberChek Sidewinder provides all the data required for certification according to IEC-61300-3-35 or specific customer requirements.

Thanks to an integrated touchscreen, on-board storage capabilities, and a battery lifetime of five hours, the Sidewinder is apt for completely autonomous operation. Its USB and WiFi connectivity allow for interaction with PCs or mobile devices.

More Information

<https://www.lasercomponents.com/de-en/product/handheld-microscopes/>

Trade Shows

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**
Photonex Europe, October, 10 - 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**
electronica, November 13 - 16, 2018, Messe München, Germany

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.