

FiberCheck: The Autonomous Fiber Microscope with a Monitor

Automated Fiber Endface Inspection at the Push of a Button

LASER COMPONENTS introduces an all-in-one handheld solution for the inspection of fiber endfaces: The FiberCheck manufactured by VIAVI. It does not rely on additional devices for testing purposes or for storing test results. All necessary functions are already integrated into the fiber microscope.

The touchscreen is intuitive in its operation and displays live images and analysis results. The endface analysis is fully automated and can be started according to the IEC norm 61300-3-35 or, optionally, to suit your own requirements at the push of a button.

The test results can be named, saved, and reloaded directly in the fiber microscope.

Although the FiberCheck can be completely autonomously applied, it also has interfaces to other devices that can be connected via WiFi, Bluetooth, or USB. This allows the measurement results of the FiberCheck to be integrated into existing workflows without a problem. Even operation and the display of measurement results is possible with mobile end devices!

More Information

<http://www.lasercomponents.com/de-en/product/backpanel-microscopes/>

Trade Shows

SPIE Photonics West, January 31 - February 02, 2017, San Francisco, CA, USA, **Booth 2023**
MD&M West Expo, February 07-09, Anaheim, CA, **761**
LANline Tech Foren, February 14-15, Munich
Elektronik 2017, March 08-09, Svenska Mässan, Schweden
Enova 2017, March 15-16, Starsbourg, France
JSOL - Journées Sécurité Optique et Laser 2017, March 28-29, Bordeaux, France
Automate 2017, April 3-6, 2017, Chicago, IL, USA, **Booth 2661**
DCS 2017, April 11-13, 2017, Anaheim, CA, USA, **Booth 628**
Breko 2017, April 25-26, 2017, Messe Frankfurt, **Booth 53**
Optics & Photonics Days 2017, May 29-31, 2017, Oulu, Finland
ANGACOM, May 30 - June 01, 2017, Cologne, Germany, **Booth 7-B09**
Sensor+Test, May 30 - June 01, 2017, Nürnberg, Germany, **Booth 1-256**
LASER World of Photonics, June 26-29 2017, Messe Munich, **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 200 employees worldwide.