

Use Your Smartphone or Tablet PC

Fiber Optic Connector Inspection Goes WiFi

Until recently, professional connector inspection has always required the use of a separate imaging monitor in addition to a video microscope probe. This monitor generally took the form of an additional handheld unit, a laptop, or a probe-compatible measuring device!

To connect WiFi-compatible smartphones or tablet PCs as receiver, AFL Noyes developed a handheld WiFi adapter for the fiber optic microscope FOCIS. This adapter allows the imaging data of the inspected connector surfaces to be comfortably transmitted, displayed, and stored without the need for a separate imaging unit. Three software versions are available: FOCIS WiFi VIEW for quick troubleshooting allows sole imaging. The FOCIS WiFi PLUS software documents the actual state: imaging and storage are possible, as well as immediate forwarding images. FOCIS WiFi PRO can be used for verification tests, the software allows automatic PASS/FAIL analysis e.g., according to IEC 61300-3-35.

The FOCIS WiFi microscope and its software can be obtained from the master distributor LASER COMPONENTS. It is compatible with the iPhone and iPad (iOS7), as well as with Android devices running software that is 2.3.3 or higher.

More Information

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

Trade Shows

Photonics West 2015, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Stand 2023**

Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany

Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany

LASER. World of Photonics 2015, Jun, 22 - 25, 2015, 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 170 employees worldwide.