

## FOCIS FLEX

### Microscope for Connector Assessment with Integrated Monitor



The basis for operating optical networks is, among other things, the inspection of connector surfaces according to IEC61300-3-35. In lieu of a subjective eye assessment, software-supported video-microscope probes are used to make a pass/fail analysis.

Inspection using conventional microscope probes can be very strenuous because the connectors to be assessed are often difficult to reach. What installation technician is not familiar with the following situation? Whether at high heights or hidden in a niche: you focus the video microscope at a magnification of 400 times trying to maintain a very steady hand while at the same time trying to catch a glimpse of the separate display unit. This requires the best coordination and a steady hand – a definite challenge. LASER COMPONENTS introduces the remedy with the small FOCIS FLEX that fits in your pants pocket!

With an integrated, high-resolution monitor, the FOCIS FLEX offers enormous advantages in operation: you only have to have one unit in sight and you can perform your measurements with one hand. The autofocus can also be activated if necessary.

The image is focused at the press of a button within two seconds, making a pass/fail analysis of the connector surface possible. The image data can be transmitted to a PC via USB – without the need for additional software. Transmission to an OTDR from AFL Noyes is possible via Bluetooth.

#### More Information

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

#### Trade Shows

**Anga Com 2015**, Jun, 09 - 11, 2015, Messe Köln, Germany, **Booth 10.2/J35**  
**Sensors Expo & Conference 2015**, Jun 9-11, 2015, Long Beach Convention Center, CA, **Booth 924**  
**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.