

17th April

2014



Press Release

FVD-2080

Laboratory Microscope for Thick Fibers and POFs

LASER COMPONENTS expands its optical fiber business and introduces the FVD-2080. The digital benchtop microscope made by the new partner JDSU is used to view connector and fiber end surfaces. This unit is connected to a PC via a USB interface – to evaluate and document the measurement results, the FiberCheckPRO software is included in the delivery. The image is depicted in two magnifications with a visible range of up to 1.7 mm x 1.3 mm: This allows particles $\leq 0.5 \mu\text{m}$ in size to be visualized.

The FVD-2080 provides support in the pursuit of clean optical fiber surfaces which are crucial in high-power transmission. Even dirt particles or small scratches can cause the fiber to burn up. In plastic fibers, the surface quality can be assessed with the FVP-2080 before and even during the polishing process.

More Information

<http://www.lasercomponents.com/de-en/news/laboratory-microscope-for-thick-fibers-and-pofs/>

Trade Shows

Optatec 2014, May, 20. - 22., 2014, Messe Frankfurt, Germany, **Booth E01**
ANGA COM, May, 20. - 22., 2014, Koelnmesse, Germany, **Booth 10.1/T35**
Sensor + Test 2014, Jun., 03. - 05.2014, Messe Nürnberg, Germany, **Booth 12.117**
maintain 2014, Jun., 03.-06.2014, Messe München, Germany, **Booth B6.131**

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 four different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the USA. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 160 employees worldwide.

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