

Feb, 5<sup>th</sup>  
2015

## Press Release



### Modular Fiber-optical Test Station

## Spectrum Analyzer and Wavelength Measurement for the MAP Platform

The MAP-200 modular measurement platform from JDSU is a measuring station with a modular design for the characterization of fiber-optical components and systems in research, development, and production.

For spectral measurements two new modules have been introduced; both of them are available at LASER COMPONENTS GmbH: the mWAVE-A1 wavelength measurement module and the mHROSA-A1 high-resolution optical spectrum analyzer module.

The mWAVE-A1 is a multi-wavelength wave meter that is used to detect the optical power levels and center wavelengths of densely-packed optical signals at up to 2 GHz spacing with the help of coherent detection technology. This technology is also used in the detection of the DWDM wavelengths and their power levels present in DWDM transmission systems.

The mHROSA-A1 spectrum analyzer module combines the multi-wavelength wave meter with a high-resolution optical spectrum analyzer. In addition to detection and measurement of the power levels, the OSA module also makes it possible to obtain a graphical representation of the spectrum. Typical applications include the characterization of DWDM transmission systems, optical sources, transponders, and line cards.

### More Information

<http://www.lasercomponents.com/de-en/measurement-devices/fiber-optic-lab-equipment/map-multiple-application-platform/>

### Trade Shows

**Photonics West 2015**, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Booth 2023**  
**OFC 2015**, Mar, 24-26, 2015, Los Angeles Convention Center, Los Angeles, **Booth 2424**  
**DSS 2015**, Apr 21-23, Baltimore Convention Center, Baltimore, MD, **Booth 1125**  
**Sensor+Test 2015**, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**  
**Anga Com 2015**, Jun, 09 - 11, 2015, Messe Köln, Germany  
**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.