

Compact Measuring Device

WaveEye – Precise Wavelength Measurement

The portfolio of LASER COMPONENTS now includes WaveEye, a particularly compact and versatile wavelength measuring device for cw or quasi-cw lasers between 450 nm and 950 nm. The measurement data is available at a rate of 1 kHz without any warm-up delay. It can be used for an optical input power range between 0.1 μ W and 1 mW. The digital measured value output is carried out via a USB connection, which also serves as a power supply. In addition, the wavelength information is available as voltages of up to 4.096 V at the analogue output. The WaveEye has an easy to use software or can be operated by simple serial text commands.

Due to its small size, the WaveEye is suitable as an OEM component for a variety of applications, such as tuneable lasers or as part of a larger measuring device.

More Information

<https://www.lasercomponents.com/uk/product/waveeye-compact-wavemeter/>

Trade Shows

ANGACOM, June 12 - 14, 2018, Messe Köln, Germany, **Booth 7.B09**
Photonex Edinburgh, June 14, 2018, South Hall Complex, University of Edinburgh, UK, **Booth S5**
automatica, June 19 - 22, 2018, Messe München, Germany, **Booth B5.501**
Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany, **Booth 1.256**
Sensors Expo & Conference, June 27 - 28, 2018, San Jose, CA, USA, **Booth 225**
SPIE Optics+Photonics, August 19 - 23, 2018, San Diego, CA, USA, **Booth 527**
Photon 2018, September 04 - 05, 2018, Aston University, **Booth 5**
Photonex Europe, October, 10 - 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**
electronica, November 13 - 16, 2018, Messe München, Germany

The Company

LASER COMPONENTS specialises 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 220 employees worldwide.