

Webinar

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Laser Measurement Best Practices: How to Avoid Choosing the Wrong Power/Energy Sensor

Join us for a Webinar on Tue, Sep 27, 2016 1:00 PM - 2:00 PM EDT

In this webinar, Ophir-Spiricon sales engineer Dick Rieley will discuss laser measurement best practices and will guide you through the factors to consider when selecting a sensor.

Sensors are critical for accurate laser measurement, yet they are often selected based on the wrong criteria. Each category of sensor – photodiode, thermal, pyroelectric – has its own set of selection criteria.

Selecting the best sensor for measuring laser power and energy output depends on many factors, including type of laser, laser wavelength, and beam diameter. The focus of this webinar will be on key factors in the selection process, including beam diameter, beam density values, cooling requirements, and exposure duration.

Choosing the wrong laser sensor can result in a damaged sensor requiring premature replacement, leading to additional costs and unexpected downtime. The wrong sensor may report invalid measurements of the laser's performance. In some cases this may even lead to health and safety issues, such as when a medical laser for treating a patient is set up based on inaccurate measurements. Join us for this free webinar on sensor selection, and ensure that you make the right choice.

Presenter Dick Rieley is the mid-Atlantic sales engineer for Ophir-Spiricon, which he joined in 1998. As the person responsible for sales of Ophir laser sensors and Spiricon beam profiling cameras on the U.S. East Coast, Rieley has worked with customer requirements for a variety of laser applications including industrial, scientific, medical and defense. Prior to joining Ophir-Spiricon, Rieley was the national engineering sales manager for Vanzetti Systems, Boston, MA. He is a graduate of Miami University, Oxford, Ohio.

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