



## FOR IMMEDIATE RELEASE

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# Ophir Photonics Announces Photodiode Sensor for Measuring Power of Laser Bar Code Scanners and Laser Printer Scanners

**EDITORS:** High resolution images are available for download  
at <http://www.telesian.com/marketing/vpr/os/os050216-01.cfm>

May 2, 2016 – North Logan, UT – Ophir Photonics Group, a Newport Corporation company celebrating 40 years of excellence as the global leader in precision laser measurement equipment, has announced the **BC20-V1** laser sensor for measuring the power of scanned or intermittent beams. The BC20-V1 is a photodiode sensor that measures any wavelength over the spectral range of 400 – 1100nm. It is the only product on the market that is capable of measuring the power of laser bar code scanners; it also measures laser printer scanners and the peak power of pulsed mode lasers.

The **BC20-V1** measures power from 0.1mW – 20mW. It has a peak detector that allows it to measure the power of a beam as it sweeps past the sensors. It features a 10x10mm aperture. The background is automatically subtracted from both scanned and static beams. The sensor includes



two modes of operation: holding the highest reading for 5 seconds then updating the reading, or updating the reading three times per second. The BC20-V1 with 1.5 meter cable works with most Ophir meters and has a swivel mount for ease of operation.

### **Availability**

The **BC20-V1** laser sensor is available now. OEM pricing is available on request.

**BC20-V1** product page: <http://ow.ly/4n2SNW>

### **About Ophir Photonics**

With over 40 years of experience, Ophir Photonics, a Newport Corporation company, provides a complete line of instrumentation including power and energy meters, beam profilers, spectrum analyzers, and goniometric radiometers. Dedicated to continuous innovation in laser measurement, the company holds a number of patents, including the R&D 100 award-winning **BeamTrack** power/position/size meters; **BeamWatch®**, the industry's first non-contact, focus spot size and position monitor for lasers in material processing; and Spiricon's **Ultracal™**, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. The Photon family of products includes **NanoScan** scanning-slit technology, which is capable of measuring beam size and position to sub-micron resolution. The company is **ISO/IEC 17025:2005** accredited for calibration of laser measurement instruments. Their modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit <http://www.ophiropt.com/photronics>

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