



FOR IMMEDIATE RELEASE

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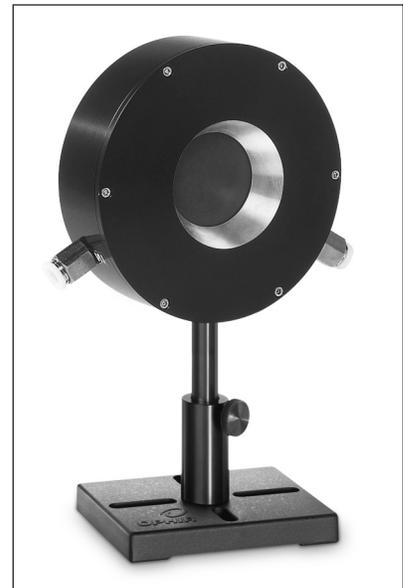
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## Ophir-Spiricon Introduces Water Cooled and Fan Cooled Laser Beam Dumps for High Power Applications

January 27, 2010 – San Francisco, CA – Ophir-Spiricon, the global leader in precision laser measurement equipment, today announced two new **Laser Beam Dump** products for high power applications, the **BD5000W-BB-50** and the **BDFL500A-BB-50**. These devices are designed to safely absorb the “unused” part of a high power laser beam and dissipate the resulting heat, protecting nearby personnel and equipment. The BDFL500A-BB-50 is a fan-cooled Beam Dump for up to 500W. The BD5000W-BB-50 is a water-cooled Beam Dump for even higher power applications, up to 5kW.

Both **Laser Beam Dumps** have a 50mm aperture. A broadband absorber makes them suitable for applications across a wide spectral range, from UV to far IR. The absorber has a high damage threshold, handling 7 kW/cm<sup>2</sup> at 500W and 3 kW/cm<sup>2</sup> at 5kW. The Beam Dumps are compact units with standard mounting configurations.

“Laser beam dumps are an important component of many laser applications, especially those that do not want a dedicated power meter in the beam at all times,” said Ephraim Greenfield, VP Engi-



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neering, Laser Measurement Group, Ophir-Spiricon. “Until now, all high power beam dumps were expensive, complicated devices with a shutter as well as a beam dump. The BD series of beam dumps are simple, compact, devices with a high damage threshold. This provides users with exactly the functionality they need at a significantly lower cost.”

### **Pricing and Availability**

The **BD5000W-BB-50** and the **BDFL500A-BB-50** Laser Beam Dumps re available now. OEM pricing is available on request.

### **About Ophir-Spiricon**

Established in 1978, Ophir-Spiricon is part of the Ophir Optronics Laser Measurement Group. The Laser Measurement Group provides a complete line of instrumentation including power and energy sensors, beam profilers, and spectrum analyzers. Dedicated to continuous innovation in laser measurement, the company holds a number of patents, including **Ultracal™**, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. The company’s modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit [www.ophir-spiricon.com](http://www.ophir-spiricon.com).

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