



FOR IMMEDIATE RELEASE

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Ophir-Spiricon Releases New Catalog for Laser Meter Measurement Applications

March 25, 2009 – San Jose, CA – Ophir-Spiricon, the global leader in precision laser measurement equipment, today announced the release of its **2009 Laser Measurement Catalog** covering a wide range of laser power/energy measurement instruments and beam diagnostics for medical, industrial, and research applications. The catalog is an encyclopedic reference that covers virtually all laser measurement and analysis needs, from photodiode, thermal, and pyroelectric power/energy detectors to portable displays and high power, high accuracy beam profilers.

The 2009 catalog provides in-depth technical articles on laser power and energy meters, as well as information about the company's newest products, such as **BeamGage™**, the next generation laser beam analysis system that integrates beam simulator, automatic camera control, and custom algorithms. The catalog also features **PE50-DIF Pyroelectric Detector**, the first laser power/energy detector to combine high damage threshold and high repetition rates with



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the widest range of wavelengths in the industry, from UV to Near IR, and **Pyrocam™ III Pyroelectric Array Camera**, the only 2D sensor for imaging real-time Terahertz applications.

“As lasers become increasingly commonplace in consumer and industrial applications, the need grows for a comprehensive reference that will cover essential laser measurement principles and systems,” stated Ephraim Greenfield, VP Engineering, Laser Measurement Group, Ophir-Spiricon, Inc. “The 2009 catalog provides tutorials on power/energy measurement and beam profiling. In addition, it highlights some of the greatest advances in the field of laser measurement, including the II-IV-CO2-58, the industry’s first real-time, high power CO2 laser beam profiler. The YAG Focal Spot Analyzer is the only real-time system for measuring focus spot characteristics of high power lasers. And the PE9-F Pyroelectric Detector measures repetitive pulses at the highest rate, 25 KHz.”

Laser Measurement Products & Tutorials

The **2009 Ophir-Spiricon Laser Measurement Catalog** covers Ophir-Spiricon’s entire range of state-of-the-art measurement products, organized into four categories:

- **Heads:** including pyroelectric, photodiode, and RP heads
- **Displays:** including the Nova II, Orion, and Vega handhelds with wireless Bluetooth interfaces
- **Beam Profiling:** including BeamGage and the world famous Laser Beam Analysis profiler
- **OEM Products:** the principal products used in medical and industrial laser systems

Request a Catalog

The **2009 Ophir-Spiricon Laser Measurement Catalog** is free of charge. It can be downloaded at <http://www.ophir-spiricon.com> or you can receive a printed copy by calling +1 435-753-3729, or toll-free in the US 800-383-0814.

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 meters, 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.

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