

NEWS RELEASE

OPTO DIODE CORPORATION

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FOR IMMEDIATE RELEASE

Opto Diode Offers New 6 mm² Silicon Photodiode Preamp Combo



September 3, 2008 – Newbury Park, CA – Opto Diode Corporation, a leading supplier of advanced performance photodetectors and high-sensitivity, visible and infrared LEDs, introduces the **6 mm² Photodiode-Preamplifier ODA-6WB-100M**. Second in the high sensitivity product family of blue/green-enhanced photodetector/preamps, this new device features a large active area with extremely low noise. The combination detector-preamplifier offers wavelength response at 450 nm, typically 28 V/mW (min. 20). It operates between 400 nm and 1100 nm with peak frequency response at 940 nm and features 100 Mohm transimpedance gain (custom gains are also available, upon request).

The new ODA 6WB-100M is hermetically sealed in a TO-39 can, making it easy to integrate into new or existing systems. It can withstand a soldering temperature (1/16 inch from the case for 3 seconds maximum) up to 260 degrees C, with standard storage and operating temperatures ranging from minus 25 degrees to 100 degrees C. Affordably priced in quantities of 100 units at \$44.80 per, the newest product in their blue/green enhanced series is ideal for fluorescence detection and low-light-level medical diagnostic applications.

Please visit www.optodiode.com for more information on the company's advanced performance standard and custom photodiodes, light emitting diodes, infrared LEDs, chips, arrays and other detector devices.

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Opto Diode Corporation (www.optodiode.com), based in Newbury Park, California, has been supplying the global market with reliable, high quality infrared (IR) LEDs and custom LEDs in the visible range since 1981. The Company recently introduced a new family of products: High-performance photodetectors, both standard and custom devices that are also manufactured at the U.S. facility. Opto Diode's signature high standards and uncompromising attention to quality and detail inherent in the LEDs, are now incorporated in the new photodetectors product line. Opto Diode's domestic U. S. plant offers competitive pricing, short lead times, excellent quality and demanding standards to meet your strictest requirements. Industries served include test & measurement, biotechnology, medical, entertainment, military/defense, industrial, aerospace, automotive, R&D, and more.