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**M G M I N S T R U M E N T S**  
**2 0 0 9 C A T A L O G**

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MGM is the leading supplier of reasonably priced, quality built, high sensitivity luminometers. MGM supplies private labeled versions of the OPTOCOMP luminometers to prominent manufacturers of In-Vitro diagnostic assays, such as Chiron, Bayer and Gen-Probe, Inc. Our luminometers are very popular with the molecular biology research community, and are used in laboratories in Universities and other research facilities around the world, for applications such as the luciferase reporter gene assay, assay development and microbiological testing.

OPTOCOMP is a registered trademark of MGM Instruments, Inc.

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## OPTOCOMP I SEMI-AUTOMATED LUMINOMETER



Are you doing reporter gene assays, such as luciferase, beta galactosidase or secreted alkaline phosphatase? Or perhaps measuring ATP, or converting a colorimetric assay to luminescence? Then you should consider the Optocomp I. This is our most popular instrument, combining a reasonable price with sensitivity, reliability and a host of features to insure you the flexibility to perform a wide range of luminescent assays and measurement techniques.

The Optocomp I uses a photon counting photomultiplier tube, to provide the ultimate in sensitivity and stability in your measurements. The Optocomp I includes a built-in silent thermal printer as well as an RS-232 serial port to transfer assay results to a personal computer. And, the Optocomp I's software is easy to use, with prompts that guide you through all of its functions, yet it boasts a large menu of measurement and analysis methods, including high-speed kinetic measurements as well as several powerful curve-fitting methods.

The Optocomp I is available with up to 2 precision reagent injectors.

For more information, please ask for the OPTOCOMP I brochure, or download it from our web site.

## OPTOCOMP II AUTOMATED LUMINOMETER



Are you performing luminescent assays with large numbers of samples? Perhaps screening drug candidates using reporter gene assays or genetic probes? If you need a luminometer that is capable of processing up to 250 samples at a time, then consider our Optocomp II, an automated photon-counting luminometer with the sensitivity you need in your assays, and the flexibility to perform virtually any luminescent assay.

The Optocomp II uses a photon counting photomultiplier tube, to provide the ultimate in sensitivity and stability in your measurements. The Optocomp II includes a built-in silent thermal printer as well as an RS-232 serial port to transfer assay results to a personal computer. And, the Optocomp II's software is easy to use, with prompts that guide you through all of its functions, yet it boasts a large menu of measurement and analysis methods, including high speed kinetic measurements as well as several powerful curve fitting methods.

The Optocomp II is available with up to 2 precision reagent injectors.

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# A U T O M A T E D   S A M P L E   P R E P A R A T I O N

## S P 1   I N T E L L I G E N T   I N C U B A T O R   /   V O R T E X E R



The SP1 is an intelligent, programmable instrument that combines the incubating and vortexing functions required in many assays. The SP1 can be programmed to perform a series of incubations, at a variety of temperatures, and vortexing operations, also at different temperatures and different vortex speeds.

By combining the vortexing and incubation functions in a single programmable instrument the SP1 can replace several water baths and vortexers in a laboratory, saving valuable bench space, and, providing walk-away time for the lab technicians.

The SP1 performs active heating and cooling, and is able to reach incubation temperatures from 15° to 99°C quickly. The SP1 maintains programmed incubation temperatures accurately, and provides precise timing of incubation and vortexing steps.

For more information, please ask for the SP1 brochure, or download it from our web site.

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For pricing information, quotations or other inquiries, please call us at our toll free number (within the continental United States): 800-551-1415, or at (203) 288-3523. Or, contact us by fax at (203) 288-2621, or by e-mail at [sales@mgminstruments.com](mailto:sales@mgminstruments.com).

Brochures for any of our instruments can be downloaded on our web site, at:

<http://www.mgminstruments.com/Downloads.htm>

Or, contact us, we will be happy to send information by mail, fax or e-mail.

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