

CVI Melles Griot expands the BeamAlyzer™ offerings

Albuquerque, NM – CVI Melles Griot announces the expansion of the BeamAlyzer™ Knife Edge Beam Profiler product family. Responding to user feedback, the new additions include high speed USB 2.0 interface capability for the 3-blade BeamAlyzer™ and the 7-blade Super BeamAlyzer™ product lines. Silicon detector versions (13 SKP 722 & 13 SKP 724) cover 190 nm to 1.1 micron (UV-NIR) range. Indium gallium arsenide (InGaAs) detector versions (13 SKP 752 & 13 SKP 754) are optimized for 0.8 to 1.8 micron infrared range operation.

The company's BeamAlyzer™ series of beam diagnostics systems are for real-time measurement and display of CW lasers, fiber-optic and laser diode beam profiles. The BeamAlyzer™ is designed to provide maximum flexibility, speed, and user friendliness for a variety of beam measurements including beam width, shape, position, power, and intensity profiles. "The new profilers provide a higher level of flexibility and versatility to users who may be frequently switching between dedicated desktop computers and portable notebook PCs", explains Tim Chin, Product Manager. Some of the applications include; beam alignment, on-line monitoring, Gaussian fit analysis, beam position measurement, laser beam optimization, and quality control. The new profilers are available effective immediately.

About CVI Melles Griot Serving semiconductor, biotech, industrial, commercial, aerospace and research industries, CVI Melles Griot is a leading global supplier of photonics products including optical components and systems, lasers, motion-control systems, laser measurement instrumentation and opto-mechanical hardware. Headquartered in Albuquerque, New Mexico, CVI Melles Griot operates manufacturing facilities in New Mexico, California, New York, the British Isles, Japan, and South Korea with sales representatives and distributors located worldwide.

