



FOR IMMEDIATE RELEASE

Bristol Instruments Introduces a Laser Wavelength Meter for Pulsed Lasers

The most reliable method to accurately measure the wavelength of pulsed lasers and OPOs

VICTOR, NEW YORK May 23, 2006 – Bristol Instruments, Inc., a company founded by former employees of Burleigh, has introduced a new laser wavelength meter developed for operation with pulsed lasers and OPOs. The 821 Pulsed Laser Wavelength Meter employs optical interferometry to measure wavelength with the reliable accuracy required for demanding applications such as high-resolution laser spectroscopy, photochemistry, and optical remote sensing.

The 821 Pulsed Laser Wavelength Meter measures the absolute wavelength of pulsed and CW lasers to an accuracy of $\pm 0.02 \text{ cm}^{-1}$. The model 821 is unique because continuous calibration with a built-in wavelength standard guarantees the wavelength measurement accuracy. The 821 system operates over the wavelength range of 350 to 1100 nm and several product features allow for convenient integration into an experiment to provide real-time wavelength data.

“When an experiment requires accurate laser wavelength information, it is extremely important to have confidence in the method used for wavelength measurement,” said Dr. Brian Samoriski, President of Bristol Instruments. “Bristol Instruments has used its many years of experience in laser wavelength measurement technology to ensure that the 821 Pulsed Laser Wavelength Meter provides the reliable accuracy researchers expect from such an instrument. The ultimate benefit is more meaningful experimental results.”

About Bristol Instruments

Bristol Instruments designs, manufactures, and markets precision scientific instruments used by scientists and engineers at colleges, universities, and government laboratories. Its unique optical interferometer-based products provide accurate spectral characterization important for applications such as high-resolution laser spectroscopy, photochemistry, and optical remote sensing.

Bristol Instruments is headquartered in Victor, New York. For more information, visit www.bristol-inst.com or call at (585) 924-2620.