



FOR IMMEDIATE RELEASE

Bristol Instruments Extends Operation of its Pulsed Laser Wavelength Meter into the NIR

Reliable accuracy ensures the most meaningful experimental results when working with a tunable pulsed laser or OPO

VICTOR, NEW YORK October 23, 2007 – Bristol Instruments, Inc., a company founded by former Burleigh employees, continues its leadership in laser wavelength measurement instrumentation by expanding the capabilities of its popular 821 Pulsed Laser Wavelength Meter. The new model 821B-NIR measures the absolute wavelength of pulsed lasers and OPOs to an accuracy of $\pm 0.02 \text{ cm}^{-1}$ over the range of 630 to 1700 nm.

The model 821B-NIR joins the original 821B-VIS, a system that has an operational wavelength range of 350 to 1100 nm. Both versions of the 821 Pulsed Laser Wavelength Meter achieve an unprecedented level of reliability with a unique Fizeau interferometer-based design that incorporates a built-in wavelength standard for automatic calibration.

“The pulsed laser wavelength meters from Bristol Instruments provide accurate and reliable information for scientists and engineers who need to know the exact wavelength of their pulsed laser or OPO,” said Dr. Brian Samoriski, President of Bristol Instruments. “Now, researchers working at near infrared wavelengths can have the confidence in their experimental results that is required for the most demanding applications.”

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.