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Fiber-Optic Input Now Available for Pulsed Laser Wavelength Meter from Bristol Instruments

A new accessory allows fiber-optic input with the 821 Series Pulsed Laser Wavelength Meter

VICTOR, NEW YORK October 22, 2007 – Bristol Instruments, Inc., a leader in laser wavelength measurement instrumentation, has introduced a fiber-optic input accessory for its popular 821 Pulsed Laser Wavelength Meter. The new LC-8 Fiber-Optic Input Coupler adds a level of convenience when the 821 system is used with a laser that is in optical fiber.

The 821 Pulsed Laser Wavelength Meter measures the absolute wavelength of pulsed lasers and OPOs to an accuracy of $\pm 0.02 \text{ cm}^{-1}$. The model 821 is unique because automatic calibration with a built-in wavelength standard guarantees the wavelength measurement accuracy. The 821 system operates over the wavelength range of 350-1100 nm or 630-1700 nm. The laser under test can enter the instrument through a standard 1 mm diameter aperture to avoid the difficulties associated with the use of pulsed lasers in optical fiber. Or, the LC-8 Fiber-Optic Input Coupler can be used to fix the alignment of the laser under test to the 821 system.

“Bristol Instruments is committed to providing the convenience and versatility that is required for instruments used in a research laboratory,” said Dr. Brian Samoriski, President of Bristol Instruments. “In addition to providing the reliable accuracy for which Bristol Instruments is well known, we want to make it easy for our customers to use our products now, and as experimental requirements change.”

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.