FOR IMMEDIATE RELEASE

Bristol Instruments Introduces a Low-Cost Laser Wavelength Meter

A compact and affordable alternative for accurate laser wavelength measurement is now available

VICTOR, NEW YORK June 16, 2005 – Bristol Instruments, Inc., a new company founded by three former employees of Burleigh, has announced the introduction of the model 521 Laser Wavelength Meter. The 521 system is intended for scientists and engineers who need to know the absolute wavelength of their laser, but do not need to know it to the highest accuracy available. The model 521 is a compact system that provides accurate laser wavelength measurement, and is offered at a very attractive price.

The 521 Laser Wavelength Meter uses Michelson interferometer-based technology to measure the absolute wavelength of virtually any CW laser to an accuracy of ± 10 ppm (± 0.01 nm at 1000 nm). A built-in Moiré scale is used as a reference to provide continuous calibration to guarantee the accuracy of the wavelength measurement. Two versions of the model 521 are available; one that operates over the wavelength range of 350 to 1100 nm and the other over the wavelength range of 500 to 1700 nm. A convenient, pre-aligned optical fiber input accepts the laser under test, measurements are made at a rate of 10 Hz, and a USB interface is used for effortless integration into an experiment.

"There are very few, if any, low-priced options for researchers who need to accurately measure their laser's wavelength," said Dr. Brian Samoriski, President of Bristol Instruments. "Now, the 521 Laser Wavelength Meter allows our customers to conserve some of their equipment budget if they do not require the most precise wavelength measurement."

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.