



FOR IMMEDIATE RELEASE

Bristol Instruments Extends Operation of Laser Wavelength Meter to 5 μm

New laser wavelength measurement capability enables high-resolution laser applications in the infrared

VICTOR, NEW YORK May 23, 2006 – Bristol Instruments, Inc., a leader in laser wavelength measurement technology, has announced the expanded capability of its popular 621 Laser Wavelength Meter. The operational wavelength range of the IR version of the model 621, originally 1.5 to 4.0 μm , has been extended to 5.0 μm to satisfy new requirements for applications such as high-resolution laser spectroscopy.

Two models of the 621 series are available. The 621A is used for the most demanding experiments, measuring absolute wavelength to the highest accuracy of ± 0.2 parts per million. For experiments that are less exacting, the 621B, with an accuracy of ± 1.0 part per million, is a lower-priced alternative. Three different operational wavelength ranges are available; VIS (350 – 1100 nm), NIR (500 – 1700 nm), and IR (1.5 – 5.0 μm).

“New laser technology has given spectroscopists the ability to expand their research further into the infrared,” said Dr. Brian Samoriski, President of Bristol Instruments. “Bristol Instruments is committed to keeping pace with laser advancements by continually improving the performance of its laser wavelength meters so that all researchers can benefit from 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.