



## FOR IMMEDIATE RELEASE

### **Bristol Instruments Introduces a New Family of Optical Wavelength Meters for DWDM Testing**

*Reliable accuracy ensures greater confidence in DWDM wavelength test results*

**VICTOR, NEW YORK August 12, 2008** – Bristol Instruments, Inc., founded by three former employees of Burleigh, has announced the introduction of a family of optical wavelength meters designed specifically for DWDM testing applications. The 228 Series Optical Wavelength Meter is the ideal instrument for the precise wavelength characterization of tunable DWDM lasers, DFB lasers and VCSELs. It combines high accuracy and exceptional repeatability to achieve the most meaningful wavelength analysis.

The 228 Series Optical Wavelength Meter uses a proven optical interferometer-based design to measure absolute wavelength to the highest accuracy available. The model 228A is used for the most demanding applications, measuring wavelength to an accuracy of  $\pm 0.3$  pm over the range of 700 to 1650 nm. For less exacting test requirements, the model 228B is a lower-price alternative with an accuracy of about  $\pm 1.0$  pm. Accuracy is maintained over long periods of time by calibrating continuously with a built-in wavelength standard. What's more, the measurement repeatability of the 228 system supports a 3-sigma confidence level.

“The reliable accuracy of our wavelength meters has given scientists at universities and government laboratories greater confidence in their experimental results,” said Dr. Brian Samoriski, President of Bristol Instruments. “Now, we offer this same benefit to engineers who develop and manufacture DWDM lasers.”

#### **About Bristol Instruments**

Bristol Instruments designs, manufactures, and markets precision optical test instruments used by scientists and engineers in industry and 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, optical remote sensing and optical fiber communications.

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