

*For immediate release*

*Contact: Tom Bloomer 508-297-1664*

## **Unity Scientific Introduces New Database Management and Calibration Development Software**

*Easy-to-use software makes developing NIR calibrations simple*

**Purcellville, VA** – November, 2005 – Unity Scientific, Inc., a leading global supplier of NIR spectrometers, has introduced a state-of-the-art software package titled CalStar™. Featuring exceptionally easy operation and an intuitive Windows™ based design, CalStar makes database management and calibration development easy. The logical data structure allows for sets of data to be reviewed and combined with ease. Sets of spectral data are stored in project files. The project file contains all spectra and calibrations related to a product or products. Individual sets of spectral data can be combined to form a calibration set. Spectra can also be easily moved between project files. This method of data organization results in a more organized data structure compared to conventional file-oriented programs.

In addition, a graphical interface allows for quick and easy viewing of spectral data. Spectral graphs, calibration graphs, and text data can be exported to other Windows™ programs for use in building reports and presentations. The CalStar software accepts both scanning monochromator data from the Unity SpectraStar™ and filter data from older units from a variety of manufacturers. CalStar supports MLR, PLS, and PCR chemometric models.

*Headquartered in Purcellville, VA, Unity Scientific, Inc., is recognized worldwide as a technological leader in Near-Infrared Spectroscopy. Additional information on the CalStar Software Suite or the SpectraStar series of analyzers can be obtained by writing to Unity Scientific, Inc., PO Box 1030, Purcellville, VA 20134; by calling (540) 338-8991; or by visiting [www.unityscientific.com](http://www.unityscientific.com).  
[info@unityscientific.com](mailto:info@unityscientific.com)*