

*For immediate release*

*Contact: Tom Bloomer 508-297-1664*

## **Unity Scientific Introduces New InfraStar 1100 Transmission NIR Analyzer**

**Purcellville, VA** – September, 2005 – Unity Scientific, Inc., a leading global supplier of NIR spectrometers, has introduced the InfraStar 1100™ transmission near-infrared analyzer with on-board computer. The InfraStar 1100 utilizes the entire shortwave-NIR scanning range (730nm – 1100nm) to provide accurate readings of fat, moisture, protein and many other constituents. Developed for convenience and ease-of-use, the InfraStar 1100 is extremely flexible and can be configured for the analysis of a variety of meat, dairy, and processed food applications including ground beef, sausages, cheese, butter, peanut butter and dressings. Sample preparation is minimal and results are obtained in real-time.

The InfraStar 1100 is delivered with a rotating drawer. It is self-contained with a built-in PC and large touch screen display. NIR test results are displayed using the routine analysis software within 50 seconds depending on the application. The system is extremely rugged, exceptionally dependable and simple to operate

*Headquartered in Purcellville, VA, Unity Scientific, Inc., is recognized worldwide as a technological leader in Near-Infrared Spectroscopy. Additional information on the TransStar 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)*