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For Immediate Release

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Unity Scientific Introduces New SpectraStar 2400 RTW Near-Infrared Analyzer

Purcellville, VA – February, 2007 – Unity Scientific, Inc., a leading global supplier of NIR spectrometers, has introduced the SpectraStar 2400 Rotating Top Window system. The SpectraStar 2400 RTW has rotating sample capability and is ideal for a variety of applications in the food, feed, agricultural, tobacco, dairy, pharmaceutical, and industrial markets. This NIR system scans the optimum wavelength range of 1200-2400nm in 1nm steps. This range guarantees accuracy by encompassing the primary combination bands of C-H, N-H and O-H bonds found in all major constituents such as fat, protein, moisture, starch, fiber, carbohydrates, amino acids, and sugar. Using the longer wavelengths from 1800-2400nm improves sensitivity, accuracy, signal to noise ratio, and results at low concentrations and is critical to accurately analyzing these constituents.

The SpectraStar 2400 RTW contains a built-in PC and features touch screen operation. All results and raw data are automatically stored on the computer hard drive. The SpectraStar is fully network-able and LIMS compatible, allowing results to be accessed and reviewed easily. The SpectraStar can be configured with a modem to allow customers or Unity Technical Specialists to upload data, maintain and download calibrations, and configure the system from remote locations.

Headquartered in Purcellville, VA, Unity Scientific, Inc., is recognized worldwide as a technological leader in Near-Infrared Spectroscopy. Additional information on the SpectraStar 2400 RTW or the entire SpectraStar series of analyzers can be obtained by viewing our website at www.unityscientific.com or email us at info@unityscientific.com.