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For Immediate Release

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Unity Scientific Introduces New SpectraStar 2500 RTW Near-Infrared Analyzer

Purcellville, VA – March, 2007 – Unity Scientific, Inc., a leading global supplier of NIR spectrometers, has introduced the SpectraStar 2500 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 wavelength range of 650-2400nm in 1nm steps. This range encompasses the full NIR range plus a part of the visible range in the electromagnetic spectrum. With data from the full wavelength range available, the SpectraStar is guaranteed to be accurate. This full wavelength coverage gives the SpectraStar the ability to closely match any available NIR instrument and facilitate calibration and database transfer from these older systems. Using the shorter NIR wavelengths provides more energy to penetrate the sample and can improve the performance of analyzing unground materials. The visible region provides information for challenging applications like chlorophyll and other colorimetric measurements.

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.