



Unity Scientific

117 Old State Road

Brookfield, CT 06804

PHONE: (203) 740-2999

FAX: (203) 740-2955

unityscientific.com

For immediate release

Tom Bloomer 203-706-0993

BREAKTHROUGH IN NIR TECHNOLOGY Next Generation Detectors

Brookfield, CT, May 1, 2011 – Unity Scientific, a global leading supplier of near infrared (NIR) instrumentation has announced the release of the next generation of extended wavelength detectors for the SpectraStar™ series NIR product line. This new design clearly advances the technology generating an even higher level of performance for these extended wavelength scanning systems.

The new detector design is optimized for repeatability, reproducibility, longevity and to be field replaceable for easy and fast repairs if required. In addition, the detector is equipped with field adjustable offset and gain potentiometers. The picoamp sensitivity detector also has new guard circuits for decreased noise, and solid gold pin sockets for the replaceable detector. The company has decided to use the best specific electronic components available and manufacture the entire system in the U.S.A. employing the highest quality manufacturing techniques.

"We are proud that our products are manufactured locally, which enables us to produce extremely high quality assemblies and it also helps to strengthen our economy", comments Doug Evans, President of Unity Scientific. "I'm equally elated our excellent research, engineering, and production teams take the initiative to continually advance our technology to best in class. Our plan calls for the release of a series of software and hardware improvements in 2012/2013 that will allow Unity to continue excelling beyond the competition's portfolio. Our stringent quality testing procedures guarantee reliability in our products to satisfy our goal of complete customer satisfaction", continues Evans.

For more information contact Tom Bloomer at 203-706-0993 or email at tbloomer@unityscientific.com

Unity Scientific is a global leading supplier of near infrared instrumentation and automated wet chemistry analyzers. Over 2,500 NIR spectrometers have been installed worldwide along with over 6,000 wet chemistry systems. The corporate headquarter and new global technical center is located in Brookfield, CT with European headquarters being located in Rome and Paris. Unity's Asia Pacific office is located in Sydney, Australia with sales offices located throughout the world.

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