



NEWS RELEASE – FOR IMMEDIATE RELEASE

On-Site Verification of Chemical and Pharmaceutical Materials Using Portable Mid-IR Spectrometer Featured at PITTCON 2011, Booth No. 1825

East Norwalk, CT, January 27, 2011 -- Verification of incoming raw materials is a key function in any manufacturing process. Since all organic molecules and most inorganic molecules have characteristic mid infrared spectra, FT-IR spectrometers are widely used to check incoming shipments. Since it is impractical to position FT-IR instruments at loading docks, samples are generally sent to the analytical laboratory causing an inevitable delay.

The Wilks InfraSpec VFA-IR spectrometer is a small, portable variable filter array (VFA) mid-IR instrument that allows samples to be quickly analyzed at remote locations without having to transport them to a centralized laboratory. This eliminates the delay to off-load the raw material while waiting for results from the lab. The InfraSpec Spectrometer incorporates a patented design and has no moving parts or optical path exposed to air making it rugged, insensitive to environmental changes and less expensive than an FT-IR spectrometer.

Remote IR measurements with the InfraSpec Spectrometer provide the immediate information necessary for product verification to help improve overall chemical and pharmaceutical processing plant operating efficiencies. Facilities that receive railcar or truck loads of materials can quickly verify that each shipment actually contains the desired material before it is moved to the storage area. With the spectrometer's integrated ATR sample platform, the sample is deposited on the crystal and, in less than a minute, the material is verified. The InfraSpec Spectrometer includes a simplified pass/fail interface for non-technical users and also stores spectra that can be transmitted to a laboratory technician for review if necessary.

The InfraSpec Spectrometer will be on display at PITTCON 2011, Booth No. 1825, by Wilks Enterprise, Inc., 25 Van Zant Street, Suite 8F, E. Norwalk, CT 06855, TEL: 203-855-9136; Web Site: www.WilksIR.com or information can be downloaded http://www.wilksir.com/pdf/app_note-material-verification.pdf.

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About Wilks Enterprise, Inc.

Headquartered in E. Norwalk, Connecticut, Wilks Enterprise specializes in easy-to-use, portable mid-infrared analyzers for specific measurement applications. All Wilks analyzers have been specifically designed for on-site use by non-technical personnel and are used for a wide variety of applications in the biofuels, environmental, petrochemical, quality control, and manufacturing industries. These portable analyzers enable analytical measurements to be made in the field, helping to eliminate the wait for off-site lab results.

For further press information or images, please contact Carol Tunick, VP – Marketing, at 203-855-9136 or email: ctunick@wilksir.com.

InfraSpec is a trademark of Wilks Enterprise, Inc.