



NEWS RELEASE – FOR IMMEDIATE RELEASE

Soot Levels Measured in Diesel Engine Oils in Under 30 Seconds Without Sample Preparation

E. Norwalk, CT, May 4, 2010 – Extended drain times, combined with stringent emission requirements, make it important to routinely check the soot levels in diesel engine oil. Rapid, on-site field measurement of soot concentration levels in diesel engine lubricating oils at levels as high as 12 - 15% takes less than 30 seconds with the InfraCal Soot Meter from Wilks Enterprise, Inc. This compact, pushbutton analyzer provides direct readout of the percent of suspended carbon (soot) in diesel engine lubricating oils without any sample preparation or dilution – no solvents or messy transmission cells to clean.

Since the InfraCal Soot Meter was specifically designed for easy, on-site testing, it represents a major time savings from the widely-used and accepted thermogravimetric analysis (TGA) and FT-IR methods that are impractical as field analysis methods. The measurement data obtained from the Soot Meter will correlate to TGA and FT-IR analysis techniques with several distinct advantages. Analysis time with the InfraCal Soot Meter is less than 30 seconds per sample with direct readout of soot levels as high as 12 – 15% without sample dilution or transmission cells to clean. It is significantly lower in cost and one step, pushbutton operation makes it easy to use with minimal operator training.

A rugged, no-moving parts design ensures years of virtually maintenance-free operation with the InfraCal Soot Meter. Weighing less than 5 lbs., it operates off 12 volt d.c. power and is ideal for use along side diesel engines for on-site, field measurements, in the used oil/engine testing laboratory, at power generation stations, or for truck, bus, and off-highway equipment fleets. The InfraCal Soot Meter is Ideal for use on all types of diesel lubricating oils and engines.

For further information on the InfraCal Soot Meter, please contact: Wilks Enterprise, Inc., 25 Van Zant Street, Ste. 8F, E. Norwalk, CT 06855; Tel: 203-855-9136; FAX: 203-838-9868; or visit our web site – www.wilksir.com.

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.

Wilks Enterprise, Inc.

25 Van Zant Street, Suite 8F
East Norwalk, CT 06855 USA
www.WilksIR.com

info@wilksir.com . Tel 203-855-9136. Fax 203-838-9868