



PerkinElmer Launches the New Spectrum Two™ Spectrometer for HighSpeed Infrared Analysis

SEER GREEN, UK – [PerkinElmer Inc.](#), a global leader focused on the health and safety of people and the environment, today announced the launch of Spectrum Two™, a reliable infrared (FTIR) spectrometer built upon decades of spectroscopy expertise. Part of a new platform of FT-IR spectrometers, Spectrum Two is designed specifically to perform rapid analytical measurements and is suited to a wide range of materials and markets.

Easy to use and compact, Spectrum Two is ideal for unknown substance identification, material qualification or concentration determination. Spectrum Two can be operated across applications as diverse as fuel and lubricant analysis, pharmaceutical, nutraceutical, environmental and polymer analysis, and the teaching of these methods in academic laboratories.

The instrument's low-maintenance design breaks new ground in operational simplicity and is intended for use by "anyone, anywhere, anytime" - bringing the benefits of accurate and reliable high-speed FT-IR analysis to non-expert users, even in non-laboratory environments.

Dusty Tenney, president, Analytical Sciences and Laboratory Services, PerkinElmer, stated, "More than 65 years of PerkinElmer spectroscopy knowledge have been distilled into Spectrum Two to provide an instrument that verifies the quality of materials – fast. This out-of-the-box solution meets the exacting requirements of many applications and will grant customers absolute confidence in their infrared results."

Dedicated systems utilizing Spectrum Touch™ next generation user interface have also been developed to meet the needs of application-specific quality control analysis. Incorporating user-friendly touchscreen technology, Spectrum Touch allows results to be obtained faster than ever before by even the most inexperienced user, simplifying analysis operations considerably.

The instrument's innovative software and patented features ensure consistency and repeatability, and a unique humidity shield protects against environmental effects.

The Spectrum Two analyzers also represent a major milestone of PerkinElmer's Corporate Social Responsibility initiative, through reduction of the overall carbon footprint of manufacture, packaging and transportation. These are the first PerkinElmer instruments where reducing the impact on the environment was integral to the design process, by creating the smallest and lightest PerkinElmer infrared instruments ever made and selecting materials from recyclable sources. This design philosophy will also help customers reduce their own carbon footprint and operating costs by minimizing the instruments' power consumption.

For further information on PerkinElmer's infrared spectroscopy solutions, please visit www.perkinelmer.com/ftir

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$1.7 billion in 2010, has about 6,200 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com

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