



New PerkinElmer Spectrophotometer Broadens Analytical Capabilities for Material Sciences and Sustainable Energy Markets

MUNICH, Germany - PerkinElmer Life and Analytical Sciences, a global leader in application-focused measurement and analysis solutions, highlighted a new spectrophotometer capable of testing a significantly expanded range of advanced materials, including highly reflective and anti-reflective coatings, all types of glass from clear to highly absorbing safety glass, and all types of optical filters. The LAMBDA 1050 was featured at Analytica[®] 2008, April 1-4, Stand 405/504 in Hall A2.

“The LAMBDA 1050 will help material scientists in a diverse range of industries to accelerate the development of engineered materials including those designed to improve energy conservation or harness renewable energy sources,” said Richard Begley, President, Analytical Sciences, PerkinElmer, Inc. He added, “The LAMBDA 1050 will offer scientists the flexibility and control they need to handle even the most demanding samples from the research laboratory to manufacturing validation.”

With its unique three-detector design, the LAMBDA 1050 has a full scanning range from 175-3,300 nanometers. An InGaAs detector allows for expanded testing in the 800-2,600 nanometer range for high sensitivity measurement in the near infrared.

The system is the first commercially available spectrophotometer to include a choice of detector options in a single instrument. High-performance InGaAs integrating spheres and a proprietary universal reflectance accessory provide more accurate measurement and greater flexibility and sensitivity. Twin removable sampling compartments for standard and customized applications give further flexibility to the system.

“With the addition of the LAMBDA 1050, PerkinElmer has expanded its suite of high-performance instruments to support analysis from the deep UV to near IR,” Begley said.

The LAMBDA 1050 is also an addition to the PerkinElmer expanding portfolio of EcoAnalytix offerings addressing the growing needs and concerns for innovative products to enable advances in sustainable energy. Its performance across the entire spectral range benefits several rapidly growing markets where innovation and environmental pressures demand exacting results:

- Optics and display technologies - provides higher resolution and sensitivity in the NIR region for all sample types.
- Optical coatings - affords greater accuracy, resolution and sensitivity in the NIR region for broadband and silicon-based anti-reflective coatings and all thin film optical filters.
- Glass - enables accurate absorbance and transmittance measurements with improved speed, accuracy and high dynamic range on all types of glass material.
- Electronics and telecom - offers accurate, low-noise measurements on all types of optical filters, including hard-to-measure DWDM filters.

Improvements to the PerkinElmer UVWinLab 6 software include an improved interface, easier access to stored data and a new data viewing module.

For more information about the LAMBDA 1050, visit www.perkinelmer.com/new-limits.

Factors Affecting Future Performance

This press release contains “forward-looking” statements within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements relating to estimates and projections of future earnings per share, cash flow, revenue growth and other financial results, developments relating to our customers and end-markets, and plans concerning business development opportunities. Words such as “believes,” “intends,” “anticipates,” “plans,” “expects,” “projects,” “forecasts,” “will” and similar expressions, and references to guidance, are intended to identify forward-looking statements. Such statements are based on management’s current assumptions and expectations and no assurances can be given that our assumptions or expectations will prove to be correct. A number of important risk factors could cause actual results to differ materially from the results described, implied or projected in any forward-looking statements. These factors include, without limitation: (1) our failure to introduce new products in a timely manner; (2) our ability to execute acquisitions and license technologies, or to successfully integrate acquired businesses and licensed technologies into our existing business or to make them profitable; (3) our failure to protect adequately our intellectual property; (4) the loss of any of our licenses or licensed

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For further information regarding PerkinElmer, please contact:

Ellen Wein
(412) 456-0986
or
Lesley Sillaman
(412) 456-7839