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PerkinElmer Introduces the Flexar™PDA Plus™Detector for Improved Chromatographic Information

Summary: With the [Flexar™ PDA Plus™](#), the latest addition to the PerkinElmer Flexar liquid chromatography product family, scientists analyzing environmental, food, pharmaceutical and chemical samples can now better meet industry regulations and higher throughput demand. This innovative technology brings the flexibility of modular design, the power of sensitivity and accuracy and the fastest sampling speeds to the most optically advanced photo diode array (PDA) detector on the market. Its design encompasses the widest detection range of any PDA detector on the market and rivals or exceeds that of conventional UV detectors.

Delivering improved 2D and 3D chromatographic information, the PDA detector streamlines analysis with the following features:

- Widest dynamic linear detection range
- Highest data acquisition rates of any PDA on the market
- Liquid core waveguide for optimal energy and minimal stray light
- Superior wavelength accuracy
- A very low baseline noise

The Flexar PDA Plus is also well-suited for tandem use with other detectors and compatible with [PerkinElmer Chromera](#), [TotalChrom](#) and third-party chromatography data systems.

[Click here for detailed Flexar PDA Plus Detector product specifications.](#)

Image: For a high resolution image of the Flexar PDA Plus, please [click here](#).

Interviews: For more information or to schedule an interview with a PerkinElmer expert about the Flexar PDA Plus Detector, please contact Brittney Haynes at Brittney.Haynes@edelman.com or (404) 460-9664.

About PerkinElmer:

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The company reported revenue of approximately \$2.1 billion in 2012, has about 7,500 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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