



## PerkinElmer Launches New PinAAcle™ Series Atomic Absorption Spectrometers to Address Metals Testing Challenges

WALTHAM, Mass. – [PerkinElmer Inc.](#), a global leader focused on the health and safety of people and the environment, today announced the launch of its [PinAAcle™ series atomic absorption spectrometers](#) for determining the concentration of inorganic elements in a wide variety of sample types. As global regulations in the environmental, food and consumer products segments continue to increase in number, the demand for atomic absorption spectrometers continues to drive the need for more compact, high performance flame and graphite furnace systems.

The PinAAcle series is a compact platform based on an innovative optical system that utilizes state-of-the-art fiber optics. The PinAAcle series' configuration allows for compact design without compromising instrument performance in demanding applications that:

- Meet global environmental regulations for drinking water,
- Are suitable for clinical use in customer-validated applications such as screening for lead, and
- Meet increasingly challenging requirements of food safety and nutritional labelling

“PerkinElmer has a long history of innovation in atomic absorption, and a large installed base of atomic absorption instrumentation worldwide. Today, we’re taking atomic absorption performance to new levels,” said Dusty Tenney, president, Analytical Science and Laboratory Services, PerkinElmer. “Our PinAAcle series, with the proven longitudinal Zeeman furnace and cutting-edge optical design, helps researchers meet or exceed regulatory requirements and delivers improved accuracy for challenging matrices, making it essential for laboratories across the globe.”

The PinAAcle AA series performance is enhanced when used with the [PerkinElmer Lumina™ hollow cathode lamps and patented graphite tubes](#). The complete portfolio of specialized accessories, supplies and consumables deliver reliable performance, help reduce operating costs and maximize instrument uptime.

WinLab32™ software on the PinAAcle series makes it fast and easy to get from sample to results. By reducing the time required for method development, sample analysis and report generation, WinLab32 software streamlines every step of your workflow for enhanced laboratory productivity. The software completely automates furnace method development, and burner head alignment with gas flow optimization ensuring safe, reproducible method setup.

For more information, visit us at [www.perkinelmer.com/atomicspectroscopy](http://www.perkinelmer.com/atomicspectroscopy).

### 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](http://www.perkinelmer.com).

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