

Press Release

SPECTRO Analytical Instruments Announces New Software for its SPECTROBLUE and SPECTRO ARCOS ICP-OES Analyzers

Kleve, Germany, February 27th, 2018 – SPECTRO Analytical Instruments today introduced the all new SPECTRO ICP Analyzer Pro software package for the latest models of its SPECTROBLUE and SPECTRO ARCOS ICP-OES analyzers. The new software delivers a greatly improved and more-intuitive experience plus unequaled ease and speed for the rapid retrieval and processing of results with total traceability.

Features of the new SPECTRO ICP Analyzer Pro software include the following:

- Natural, streamlined workflows are backed by ultra-fast data processing. Recalculations, even of large amounts of data, are up to 1500 times faster.
- Modules and plug-ins are customizable to each user's skills and needs. Displays show only essential information, and mouse movements are minimized. The look and feel are based on the familiar "Material Design" interface that dramatically eases usability for inexperienced operators. The software's increased speed when processing large amounts of data directly benefits laboratories with high sample throughput.
- The software management system, compatible with US FDA requirements, determines rights and restrictions for each user, provides complete traceability, and delivers solid security. A simple, yet powerful, traceability function stores all versions of a result, including reference to the method and method version used for the calculation. All changes, plus user identification and timestamps, are logged as clear text for potential audit trail use.

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The new SPECTRO ICP Analyzer Pro software package will be available for the latest models of SPECTRO's industry-leading SPECTROBLUE model FMX 36 and SPECTRO ARCOS model FHX 22 ICP-OES analyzers.

The SPECTROBLUE spectrometer capitalizes on more than 30 years of benchmark service and features a powerful new generator that brings a new level of analytical performance to routine laboratory analysis in industrial and environmental applications.

The SPECTRO ARCOS high-resolution ICP-OES analyzer represents the pinnacle of productivity and performance as the first and only spectrometer featuring the fast, convenient selection of axial plasma or radial plasma observation in a single instrument — without any optical compromise.

For more information about the new SPECTRO ICP Analyzer Pro software, or SPECTRO's SPECTROBLUE or SPECTRO ARCOS analyzers, visit <https://www.spectro.com/products/icp-oes-aes-spectrometers> or email spectro.info@ametek.com.

About SPECTRO:

SPECTRO, a unit of the Materials Analysis Division of AMETEK, Inc., manufactures advanced instruments, develops the best solutions for elemental analysis in a broad range of applications, and provides exemplary customer service.

SPECTRO's products are known for their superior technical capabilities that deliver measurable benefits to the customer. From its foundation in 1979 until today, more than 40,000 analytical instruments have been delivered to customers around the world.



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AMETEK, Inc. is a leading global manufacturer of electronic instruments and electromechanical products, with 17,000 colleagues at more than 150 manufacturing and sales and service operations in the United States and in 30 other countries around the world.

For more information, visit <http://www.spectro.com> or email spectro.info@ametek.com.

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