

Thermo Fisher Scientific Showcases New Fritless SPE Technology

Thermo Scientific SOLA SPE Cartridges and Plates Provide High-Throughput, Reproducible Sample Preparation

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ORLANDO--([BUSINESS WIRE](#))--Thermo Fisher Scientific Inc., the world leader in serving science, today announced the Pittcon debut of its new range of [Thermo Scientific SOLA](#) solid phase extraction (SPE) cartridges and plates. Using a proprietary design and manufacturing technique, SOLA™ combines polyethylene frit materials and stationary phase components into one, uniform entity. As a result, these cartridges and plates deliver superior reproducibility, recovery and sensitivity and reduce the levels of contaminants and extractables within the sample eluate. The company will showcase the new Thermo Scientific SOLA range in Thermo Scientific booth 2665 during Pittcon 2012, being held from March 11-15, in Orlando.

The uniform stationary phase of SOLA cartridges and plates is a significant advancement over traditional SPE formats, in which loosely packed, powdered silica or polymeric materials are positioned between two polyethylene frits. The SOLA technology is designed to eliminate issues such as voiding, channeling and packing inconsistencies.

SOLA cartridges and plates have extensive applications in the extraction of valuable analytes for high-throughput bioanalytical and clinical research analyses where reproducibility, sample purity and sensitivity are essential. Available in both cartridge and 96-well-plate formats and with SOLA (reverse phase), SOLA CX (mixed-mode cation exchange) and SOLA AX (mixed-mode anion exchange) stationary phases, this offering is optimized for high-throughput, highly reproducible sample preparation.

For more information about the new Thermo Scientific SOLA product, please visit Thermo Scientific booth 2665 at Pittcon 2012.

For access to all Thermo Fisher news and product photos related to Pittcon 2012, please visit the online media room at www.thermofisher.com/news.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. With revenues of \$12 billion, we have approximately 39,000 employees and serve customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as in environmental and process control industries. We create value for our key stakeholders through three premier brands, Thermo Scientific, Fisher Scientific and Unity™ Lab Services, which offer a unique combination of innovative

technologies, convenient purchasing options and a single solution for laboratory operations management. Our products and services help our customers solve complex analytical challenges, improve patient diagnostics and increase laboratory productivity. Visit <http://www.thermofisher.com>.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=50200074&lang=en>

Contact:

Chromatography
Thermo Fisher Scientific Inc.
Tracy Cartier, 978-905-1201
tracy.cartier@thermofisher.com

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