

Biotage Launches New High Volume Automated Sample Preparation Workstation

Uppsala, 18th May 2022, Biotage is pleased to announce the launch of Biotage® Extrahera™ HV-5000, an automated workstation dedicated to column-based sample preparation that is able to aspirate and dispense high volume samples. Automation reduces reliance on human interaction, enabling laboratories to increase sample throughput and integrity.

Like its predecessors the Biotage® Extrahera™ HV-5000 maintains the family's small footprint, intuitive software, and precision engineering for the uniform processing of samples. With its 4-channel pipette head, the new workstation is able to aspirate and dispense high volumes from 250 – 5000 L per channel. Combined with precision pipetting and positive pressure sample processing, the system caters to larger sample volumes compatible with 3-, 6-, 10- and 15-mL column consumables in 12, 24, and 48 position formats. This is alongside a GLP capability and support for classical SPE and SLE column consumable formats.

Complete with dedicated SPE and SLE methods the new system comes pre-programmed with a host of Biotage application notes, sample matrices, and new user-friendly prompts to assist users in method building. In addition, its new SMART pipetting feature prevents aspirating air into samples, by intelligently descending into the sample well at a rate equal to the rate of sample aspiration. The system has a new triple waste segregation system, which helps laboratories to segregate their aqueous, organic, and chlorinated waste materials - isolating the toxic chlorinated waste is important, as it requires more expensive handling. If you have only a single waste line, with a mixture of all aqueous, organic, and chlorinated waste outputs, then all of the system's waste will be more expensive to dispose of safely – so the triple waste system enhances sustainability and saves disposal costs.

"This new addition to the successful Biotage® Extrahera™ family truly delivers on our strategy to provide innovative solutions making our customers' workflows more streamlined and sustainable. Biotage® HV-5000 places customers in full control of a powerful, sustainable and smart automation system, ultimately helping them make the world a healthier, greener and cleaner place. Proof positive of our commitment to our ethos HumanKind Unlimited," said Tomas Blomquist, CEO Biotage.

Contacts

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About Biotage

Biotage is a Global Impact Tech Company committed to solving society's problems. We offer workflow solutions and products to customers in drug discovery and development and diagnostics, analytical testing and water and environmental testing.

Biotage is contributing to sustainable science with the goal to make the world a healthier, greener and cleaner place – HumanKind Unlimited.

Our customers span a broad range of market segments including pharmaceutical, biotech, diagnostic, contract research and contract manufacturers as well as clinical, forensic and academic laboratories in addition to organizations focused on food safety, clean water and environmental sustainability.

Biotage is headquartered in Uppsala in Sweden and employs 497 people worldwide. The Group had sales of 1,232 MSEK in 2021 and our products are sold in more than 80 countries. Biotage's share (BIOT) is listed in the Large Cap segment on the NASDAQ Stockholm.

Website: www.biotage.com

Attachments

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