

Press Release



For Immediate Release

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Hudson Control Group Introduces VaryVac-First Fully Programmable Vacuum Nest for the Life Science Market to optimize vacuum filtering

Hudson Control Group introduces the VaryVac™, the first fully programmable robotically-controlled vacuum nest for filter plates used in DNA prep, protein purification, solid-phase separations and other microplate-based filtration. The VaryVac™ has a unique combination of automated lid opening and sealing, precise closed-loop control of programmable vacuum levels as well as an on-board computer that controls and monitors vacuum ramp-up, hold level and ramp-down. It can be set to notify the user if a desired threshold vacuum level is not obtained, such as from a damaged plate rim or other causes for an incomplete vacuum seal. VaryVac™ enables users to completely avoid wasted or incomplete vacuum operations, saving thousands of dollars in valuable samples. VaryVac™ can be loaded and operated manually, but is also compatible with robot loading systems from most manufacturers, including Hudson Control's own PlateCrane EX®. It can also be used in-line with the Hudson Control LabLinx® high-throughput track system for unparalleled high-throughput and ease of use. VaryVac™ is powered by Hudson Control Group's SoftLinx™ software, which makes it easy to interface with other automated instruments for seamless process control.

About Hudson Control Group

Located in Springfield, New Jersey, Hudson Control Group is a leader in microplate automation, robotics and customized software-driven solutions.

The company works with customers in the drug discovery, high-throughput screening, proteomics and genomics markets to develop strategies that best meet their unique needs, whether for an integrated system of automated laboratory equipment or for automating a single instrument.

For more information, go to www.hudsoncontrol.com

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