

Press Release

Smart Bioprocessing with the new Eppendorf Control System

Flexible and intuitive operation of a wide range of biological processes with the SciVario® twin bioreactor control system.

Hamburg, February 12, 2020

Working with **flexible** systems that evolve with the changing needs in a lab is indispensable. With the SciVario twin, Eppendorf, a key life science company, introduces its latest bioreactor control system for small- and bench-scale applications. The intelligent controller and new, innovative bay-drawer system enables the exchange of standardized modules to flexibly adapt the controller to the changing requirements in a laboratory.

Smart bioprocessing – The innovative bioprocess controller is equipped with VisioNize® touch interface for easy connectivity to the VisioNize digital lab enabling remote monitoring of processes and custom notifications to users' mobile devices.

Further **intelligent** recognition of connected devices and default-settings reduce the risk of operational errors. "All accessories are automatically identified and allow a switch from one to another vessel variant within less than 5 minutes," states Dr. Patrick Priem, Principal Research Associate at GenMab, Netherlands.

For added flexibility, **fourteen integrated TMFCs** allow control of microbial and cell culture applications alike without the need to change any hardware components. Additional bioreactor vessel sizes up to 50 L and new functional modules are future introductions along with free intuitive software updates.

"We developed a future-proof bioprocess controller with innovative hardware & software concepts, empowered for future functionality extensions and an incorporation of the digital age." says Dr. Karl Rix, Head of Business Unit Bioprocess at Eppendorf.

Smart user-interface and application flexibility enable the SciVario twin to fulfill the needs of new and experienced users in academia and industry. It is a premium modular bioprocess control station that will evolve together with users' research and development needs.

For more information about the SciVario twin, please visit www.eppendorf.com/scivario.

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About Eppendorf

Eppendorf is a leading life science company that develops and sells instruments, consumables and services for liquid handling, sample handling and cell handling in laboratories worldwide. Its product range includes pipettes and automated pipetting systems, dispensers, centrifuges, mixers, spectrometers and DNA amplification equipment as well as ultra-low temperature freezers, fermentors, bioreactors, CO₂ incubators, shakers and cell systems. Consumables such as pipette tips, test tubes, microplates, and single-use bioreactor vessels complement the range of highest-quality premium products.

Eppendorf products are most broadly used in academic and commercial research laboratories, e.g., in companies from the pharmaceutical and biotechnological as well as the chemical and food industries. They are also aimed at clinical and environmental analysis laboratories, forensics and at industrial laboratories performing process analysis, production and quality assurance.

Eppendorf was founded in Hamburg, Germany in 1945 and has more than 3,300 employees worldwide. The company has subsidiaries in 26 countries and is represented in all other markets by distributors.

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