

Press Release

Extended spectrum of applications for centrifugation

Hamburg, March 2019

Eppendorf has introduced the high-capacity fixed-angle Rotor FA-6x250 for up to 6 x 250 mL bottles. The Rotor FA-6x250 extends the application range of the large benchtop Centrifuges 5910 R and 5920 R, which encompasses harvesting of bacteria, algae and yeast, as well as mammalian cells, in vessels up to 250 mL. An additional area of application now includes plasmid DNA extractions and lysate clearance following cell lysis.

A broad selection of 12 different adapters minimizes the need for cumbersome rotor exchanges during the workflow; numerous vessel types of various volumes can now be accommodated by simply switching adapters. This simplifies handling and saves time.

The Eppendorf Centrifuges 5910 R and 5920 R also offer a large variety of rotors, thus serving countless applications in vessels ranging from 0.5 mL to 1,000 mL in volume. In the past, the use of 250 mL flat bottom bottles had been limited to swing-bucket rotors with a maximum speed just over 5,000 x g. The new fixed-angle rotor FA-6x250 now delivers a speed of up to 15,054 x g, effectively extending the range of application of the large Eppendorf benchtop centrifuges.

For more information: www.eppendorf.com/next-benchmark

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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 manipulation 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 3,100 employees worldwide. The company has subsidiaries in 26 countries and is represented in all other markets by distributors.

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