



Increase Your Input – Expand Your Output

New high-capacity fixed-angle Rotor FA-6x250 for up to 6 × 250 mL bottles

Rotor FA-6x250 extends the application range of large benchtop Centrifuge 5910 R and Centrifuge 5920 R. This includes harvesting of bacteria, algae and yeast, as well as mammalian cells in vessels up to 250 mL. A further scope of application is plasmid DNA extractions and lysate clearance after cell lysis.

A broad range of 12 different adapters minimizes the need of rotor exchanges during the workflow, since numerous vessel types with various volumes can be used with just a switch of adapters. This improves handling and saves time.

Applications

- > Pelleting of microorganisms
 - Bacteria
 - Yeast
 - Algae
- > Pelleting of mammalian cells
- > Purification of nucleic acids
- > Separation of protein precipitates
- > Clarification of supernatants
- > Separation of blood samples



Features & Benefits

- > High throughput: up to 6 × 250 mL bottles
- > Broad range of applications: 12 optional adapters
- > High speed: 15,054 × g (10,100 rpm)
- > Simple and fast handling: Eppendorf QuickLock® lid
- > Safe operation: aerosol-tight lid*
- > Stress-free work: low weight of only 5.3 kg
- > High chemical resistance: anodized aluminum
- > Low risk of contamination: rotor, lid and adapters autoclavable

* Aerosol-tightness tested by Public Health England, Porton Down, UK.
Maximum 80% of maximum filling volume.



Ordering Information

Rotor	Number of vessels per rotor	Order no.
Rotor FA-6x250 with lid	6 × 250 mL flat bottom bottles* ¹ or 6 × 175 mL conical bottles* ²	5895 175 007

¹ 250 mL flat bottom bottles from Nalgene® (3127-0250, 3122-0250, 3120-0250) and Corning® (431841, 431842). When used with wide lid 250 mL flat bottom bottle from Nalgene (3140-0250) max. capacity is reduced to 4 × 250 mL.
² 175 mL conical bottles from BD/Corning (352076). Please note that these conical bottles need to be used together with a conical form insert provided by the bottle manufacturer.

Ordering Information

Adapters	Number of vessels per adapter/rotor	Order no.
FACS® round tubes, 5 mL	9/54	5920 765 000
Blood collection round tubes D13, 2.6 – 8.0 mL	8/48	5920 763 008
Blood collection round tubes D16, 5.5 – 12.0 mL	7/42	5920 762 001
Blood collection round tubes D17.5, 9 mL	7/42	5920 764 004
Eppendorf Tubes® 5.0 mL* ³ and 15 mL conical tubes	4/24	5920 761 005
50 mL conical tubes	1/6	5920 760 009
50 ml skirted tubes	1/6	5920 766 007
10 mL Oak Ridge round centrifuge tubes	7/42	5920 769 006
16 mL Oak Ridge round centrifuge tubes	7/42	5920 770 004
30 mL Oak Ridge round centrifuge tubes	3/18	5920 767 003
50 mL Oak Ridge round centrifuge tubes	1/6	5920 771 000
85 mL Oak Ridge round centrifuge tubes	1/6	5920 768 000

*³ Universal adapters for Eppendorf Tubes® 5.0 mL are required in addition (5820 732 008).