



Spin the Bottle

Increase capacity and throughput with large volume centrifuge bottles for Centrifuge 5910 R

If throughput matters in your lab, capacity is key. The new 400 mL and 1,000 mL centrifuge bottles are a reusable solution for large-volume, low-speed applications. This includes harvesting of bacteria, algae, yeast and mammalian cells.

The new bottles extend the application range of large benchtop Centrifuge 5910 R. The 1,000 mL bottle was specially designed for swing-bucket rotor S-4xUniversal and upgrades Centrifuge 5910 R into a 4 liter system. The 400 mL bottle fits into swing-bucket rotor S-4x400.

Features and benefits

- > High throughput: 400 mL and 1,000 mL working volume ideal for cell harvesting applications
- > Low risk of contamination: bottles and lids autoclavable, UV-resistant and dishwasher-proof
- > High visibility of pellets: low opacity of polypropylene
- > Stress-free work: tight seal and easy to open and close
- > Simple and fast handling: optional adapters for rotors S-4x400 and S-4xUniversal
- > Safe operation: bottles fully compatible with optional aerosol-tight caps for the safe handling of substances that pose a health hazard

Specifications

- > Capacity: 400 mL and 1,000 mL
- > Shape: round, wide-neck, flat bottom
- > Size (diameter × height):
 - 400 mL bottle: 81 × 117 mm
 - 1,000 mL bottle: 118 × 133 mm
- > Autoclavable: at 121°C
- > Material: polypropylene (PP)
- > Maximum RCF:
 - 400 mL bottle: 5,030 × g (Rotor S-4x400)
 - 1,000 mL bottle: 4,256 × g (Rotor S-4xUniversal)



New large volume bottles in Centrifuge 5910 R: 1,000 mL bottles in Rotor S-4xUniversal (left) and 400 mL bottles in Rotor S-4x400 (right) with and without aerosol-tight caps for safe centrifugation of hazardous samples.

Ordering Information

Bottles

400 mL wide-neck bottle*, 81 × 117 mm, autoclavable, round, flat bottom, polypropylene (bottle + screw cap), set of 2 pieces

1,000 mL wide-neck bottle*, 118 × 133 mm, autoclavable, round, flat bottom, polypropylene (bottle + screw cap), set of 2 pieces

Adapters

Adapter for 400 mL wide-neck bottle, set of 2 pieces

Adapter for 1,000 mL wide-neck bottle, set of 2 pieces

Centrifuge and rotor compatibility

For Centrifuge 5910 R with rotor S-4x400

For Centrifuge 5910 R with rotor S-4xUniversal

For Centrifuge 5910 R with rotor S-4x400

For Centrifuge 5910 R with rotor S-4xUniversal

Order no.

5910 707 002

5910 770 006

5910 706 006

5910 756 003

* Optional adapters are required for rotors S-4x400 and S-4xUniversal.
Technical specifications are subject to change.

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