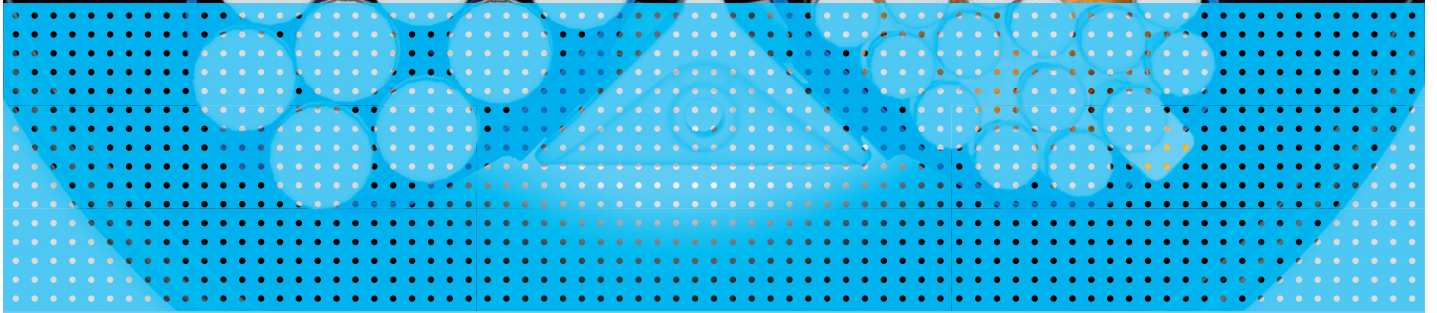


New: 4 liter
capacity!



More Capacity

Centrifuge 5920 R: 4 liter benchtop centrifuge
with extraordinary high capacity and performance

The New Benchmark in Capacity and Performance

Eppendorf is introducing the new Centrifuge 5920 R, featuring extraordinary high capacity and performance. Its high capacity of up to $4 \times 1,000$ mL makes it the ideal instrument for high-throughput applications.

Combined ergonomics and performance

We take great pride in having combined extraordinary capacity and performance with a very ergonomic product design. It's our belief that your daily work should be as enjoyable and stress-free as possible. Benefit from low noise levels for a relaxed environment, soft-touch lid closure for ease of use and an advanced operating system.

Extraordinary capacity in a compact design

Centrifuge 5920 R is outfitted with a powerful state-of-the-art refrigeration system that allows a very compact centrifuge design. Centrifuge 5920 R has similar dimensions as competing refrigerated 3 Liter models and yet features a superior capacity of up to $4 \times 1,000$ mL or 52×50 mL conical tubes, capacities normally only known from larger and more expensive floorstanding models.



> Watch video clip of Centrifuge 5920 R on our optimized webpage for mobile devices or on www.eppendorf.com



Accommodates 1 Liter bottle

- > Save time by spinning larger volumes in fewer runs



Aerosol-tight Eppendorf QuickLock® caps

- > Significantly improved handling, easy operation with one hand
- > Aerosol-tightness has been tested and verified by Public Health England, Porton Down, UK



Advanced fixed-angle rotors

- > Easy handling through aerosol-tight Eppendorf QuickLock® lids, allows fast and ergonomic lid locking with only 1/4 of a turn
- > Eppendorf's fixed-angle rotors are among the lightest in the market to improve handling and operational safety
- > Aluminum, with its superior heat conductivity, allows for fast pre-cooling and accurate temperature control



Advanced operating system and temperature management

- > Multi lingual operation menu
- > FastTemp pro® function allows for automatic pre-cooling based on pre-programmable time and date; combined with ECO shut-off function this reduces power consumption considerably
- > Dynamic compressor control (DCC) technology for optimized cooling performance

Technical specifications

Max. capacity	4 x 1000 mL
Max. rcf	
> Fixed-angle rotor	22,132 x g
> Swing-bucket rotor	4,816 x g
Max. Speed	14,000 rpm
Temperature settings	-11 °C to 40 °C
Dimensions (W x D x H)	74 x 71 x 40 cm
Footprint (dimensions w/o front panel, W x D)	74 x 67 cm
Weight without rotor	139 kg



* All products which are marked with the CE-IVD symbol meet the requirements of the European Directive on IVD (98/79/EG).

Centrifuge Packages



Rotor S-4x1000 with high-capacity buckets

- > For extra high throughput
- > Max. 3,153 × g



Rotor S-4x1000 with plate/tube buckets

- > Accommodates both tubes and plates; no need for separate plate buckets
- > Max. 3,092 × g
- > Aerosol-tight caps optionally available



Rotor S-4x1000 with round buckets

- > Accommodates 1 L bottle
- > Max. 3,428 × g
- > Aerosol-tight caps optionally available



Rotor S-4x750 with round buckets

- > Max. 4,816 × g
- > Aerosol-tight caps optionally available

Ordering information

Cell culture centrifuge packages*2

Centrifuge 5920 R, with Rotor S-4x1000 incl. high-capacity buckets and adapters for 15 mL/50 mL conical tubes

Centrifuge 5920 R, with Rotor S-4x1000 incl. plate/tube buckets and adapters for 15 mL/50 mL conical tubes*1

Centrifuge 5920 R, with Rotor S-4x1000 incl. round buckets and adapters for 15 mL/50 mL conical tubes

Centrifuge 5920 R, with Rotor S-4x750 incl. round buckets and adapters for 15 mL/50 mL conical tubes

Centrifuge packages for round-bottom tubes

Centrifuge 5920 R, with Rotor S-4x1000 incl. high-capacity buckets and adapters for round-bottom tubes with diameter 13/16 mm

Centrifuge 5920 R, with Rotor S-4x1000 incl. plate/tube buckets and adapters for round-bottom tubes with diameter 13/16 mm*3

Max. capacity of conical tubes per rotor

108 × 15 mL/52 × 50 mL

88 × 15 mL/40 × 50 mL

56 × 15 mL/28 × 50 mL

56 × 15 mL/28 × 50 mL

Max. capacity of round-bottom tubes per rotor

196 × 13 mm/144 × 16 mm

140 × 13 mm/132 × 16 mm

Order no.

5948 000.212

5948 000.417

5948 000.310

5948 000.514

Order no.

5948 000.719

5948 000.611

*1 These 15/50 mL adapters are not compatible with aerosol-tight caps. Please refer to 5920 R brochure for dedicated 15/50 mL adapters for aerosol-tight use.

*2 230 V/50–60 Hz

*3 Aerosol-tight caps reduce capacity to 100 × 13 mm / 92 × 16 mm per rotor

Technical specifications subject to change. Errors and omissions excepted.

Your local distributor: www.eppendorf.com/contact

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