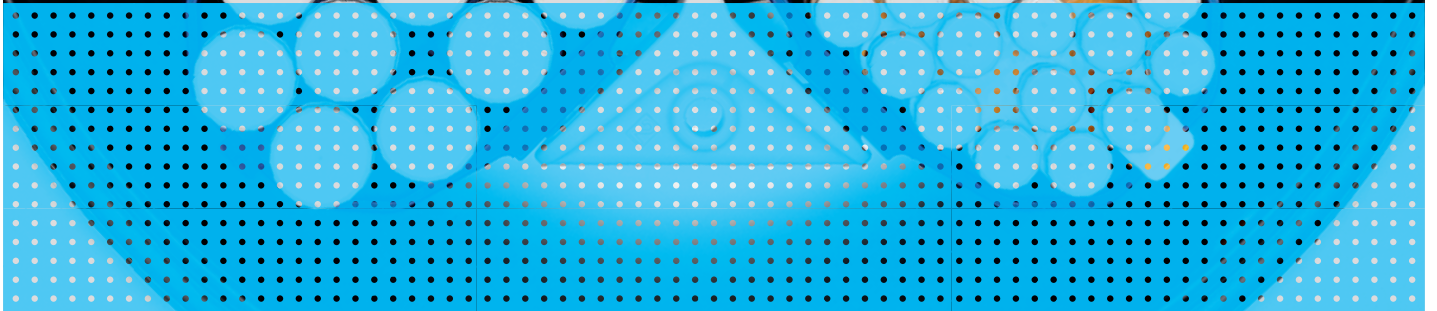


New: 4 liter  
capacity!



# 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  $52 \times 50$  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](http://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

### Max. capacity of conical tubes per rotor

108 × 15 mL/52 × 50 mL

### Order no.

5948 000.212

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

88 × 15 mL/40 × 50 mL

5948 000.417

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

56 × 15 mL/28 × 50 mL

5948 000.310

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

56 × 15 mL/28 × 50 mL

5948 000.514

### Centrifuge packages for round-bottom tubes

### Max. capacity of round-bottom tubes per rotor

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

196 × 13 mm/144 × 16 mm

### Order no.

5948 000.719

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

140 × 13 mm/132 × 16 mm

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](http://www.eppendorf.com/contact)

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