



Centrifuge 5424 R

The laboratory standard

The Centrifuge 5424 R is the laboratory standard. With its 24-place capacity and speed up to $21,130 \times g$ it is perfectly equipped for all applications in Eppendorf and PCR tubes. When working with Miniprep spin column kits – the Eppendorf Kit rotor® with raised rim solves the issue of open tube caps shearing off during the elution step.

Centrifuge 5424 R features state of the art cooling technology to ensure energy efficiency and high temperature accuracy for maximum sample protection. For ease-of-operation and time savings, Centrifuge 5424 R cools down to 4°C in only 8 minutes.

Product features

- > Capacity: $24 \times 1.5/2.0 \text{ mL}$, $4 \times \text{PCR strips}$
- > Speed up to $21,130 \times g$ (15,000 rpm)
- > OptiBowl design allows for whisper quiet operation without rotor lid
- > Soft-touch one-finger closure for ergonomic operation
- > Temperature range from -10°C to 40°C
- > ECO shut-off engages after 8 hours of nonuse to reduce energy consumption (42 % overnight) and extend compressor life (can be deactivated in menu)
- > Built-in condensation drain to eliminate water accumulation



Aerosol-tight rotor for 24 x 1.5/2.0 mL tubes provides speed up to $21,130 \times g$ /15,000 rpm. (FA-45-24-11; Order no. 5424 702.007).



Eppendorf Kit rotor for 18 x spin columns and 1.5/2.0 mL tubes with speed up to $18,111 \times g$ /15,000 rpm. This rotor is designed with an extended rim that protects tube caps from shearing off (FA-45-18-11-Kit; Order no. 5424 706.002).



Aerosol-tight rotor for 24 x 1.5/2 mL tubes with PTFE-coating for high chemical resistance. Provides speed up to $21,130 \times g$ /15,000 rpm (FA-45-24-11-Special; Order no. 5424 700.004).



4 x PCR-strip rotor for centrifugation up to $18,615 \times g$ /15,000 rpm (F-45-32-5-PCR; Order no. 5424 704.000).

Ordering information

Description	Order no. Knob	Order no. Keypad
Centrifuge 5424 R (refrigerated) with 24 x 1.5/2.0 mL aerosol-tight rotor	*	*
without rotor	*	*
Adapter for all 1.5/2.0 mL microcentrifuge rotors Adapter for 0.2 mL PCR tubes (set of 6)	Order no. 5425 715.005	
Adapter for 0.4 mL tubes (set of 6)	5425 717.008	
Adapter for 0.5 mL tubes and 0.6 mL Microtainer® (set of 6)	5425 716.001	

All listed models are 230 V/50–60 Hz.

* For ordering information, please check our local website or contact your local sales representative.

www.eppendorf.com/centrifuge-5424

