

eppendorf



My Lab. My Centrifuge.

The new Centrifuge 5425: True improvement – lasting investment

A Trusted Friend.

The new Eppendorf Centrifuge 5425 is the successor of the popular »lab standard« Centrifuge 5424. It has everything you loved before, but also comes with great improvements for your continued success.

Designed to serve common standard applications, this microcentrifuge is an essential piece of equipment for modern labs to ensure optimal separation. It functions as a reliable partner, especially for high-throughput users expecting a top level of ergonomic comfort and provides great flexibility with its 6 rotor options.

In addition, the Centrifuge 5425 offers:

- > Faster acceleration and deceleration (10 acceleration and braking ramps)
- > Lower noise level for quiet work environment
- > Slim footprint to take only as much lab space as needed
- > Lower loading height for comfortable insertion of the rotor and/or the samples



Centrifuge Profile

Centrifuge 5425

Basic parameters

- > Max. RCF: 21,330 × g
- > Max. capacity: 24 × 2.0 mL
- > Available rotors: 6

- > Soft touch one-finger closure for ergonomic operation



- > OptiBowl®: Whisper quiet operation due to optimized sound design
- > Rotor chamber made of stainless steel
- > Easy to read display and user-friendly menu
- > Available with knobs and keypad: Quick setting of parameters or easy cleaning of keys

New Features

New software features:

- > Time elapsed since last run will be shown
- > 3 program buttons for direct access to frequently used settings
- > Improved short function (without continuous pressing of the key)



New rotor lid opening/closing mechanism:

- > Eppendorf QuickLock® technology for ergonomic lid locking
- > Closes with only a ¼ turn
- > Saves time and takes repetitive stress off your wrist



New rotors:

- > New 10-place aerosol tight 5.0 mL rotor; fits both screw and snap lid tubes
- > New swing-bucket rotor for PCR strips to enhance your throughput



Comprehensive Range of Rotors



Aerosol-tight Eppendorf QuickLock® rotor for 24 × 1.5/2.0 mL tubes
spins up to 21,330 × *g*/15,060 rpm
(FA-24 × 2)



Aerosol-tight Eppendorf QuickLock® rotor for 24 × 1.5/2.0 mL tubes
spins up to 21,330 × *g*/15,060 rpm;
PTFE-coated for increased chemical
resistance and easy cleaning
(FA-24 × 2-PTFE)



Aerosol-tight Eppendorf QuickLock® rotor for 10 × 5.0 mL tubes *
spins up to 21,330 × *g*/15,060 rpm;
accommodates adapters to hold
1.5/2 ml, HLPC, and Cryo tubes
(FA-10 × 5)



Aerosol-tight Eppendorf QuickLock® rotor for 18 × spin columns and 1.5/2.0 mL tubes
designed with an extra high rim to support open tube lids during centrifugation; spins up to 18,565 × *g*/15,060 rpm (FA-18 × 2-Kit)



4 × PCR strip rotor for 4 × 8 PCR strips or 32 × PCR tubes with 0.2 mL
spins up to 18,134 × *g*/15,060 rpm
(F-32 × 0.2-PCR)



PCR Swing-bucket rotor for 12 × 8 PCR strips 0.1/0.2 mL or 4 × ¼ twin.tec PCR plate 96, unskirted divisible or 96 × PCR tubes with 0.2 mL
spins up to 3,217 × *g*/6,000 rpm
(S-96 × 0.2-PCR)

* Fits both Eppendorf screw cap and snap cap tubes.

Eppendorf Centrifuge 5425

Ordering information

Description	Order no.
Centrifuge 5425, keypad, with rotor FA-24x2, 120 V	5405000042
Centrifuge 5425, knob, with rotor FA-24x2, 120 V	5405000441
Centrifuge 5425, keypad, without rotor, 120 V	5405000247
Centrifuge 5425, knob, without rotor, 120 V	5405000646

Ordering information

Description	Order no.
Rotor FA-24x2	5495500006
Rotor FA-24x2-PTFE	5495503005
Rotor FA-10x5	5495505008
Rotor FA-18x2-Kit	5495508007
Rotor F-32x0.2-PCR	5495510001
Rotor S-96x0.2-PCR	5495512004

Premium Services for Your Centrifuges

Centrifuge Performance Plans

Preventive maintenance is a schedule of planned service measures aimed at the prevention of unexpected downtimes and failures through routine maintenance and early detection of problems.

Eppendorf offers various services from inspection to certificate services (IQ/OQ) to meet your individual needs, and to keep your instruments in perfect working order.

■ ESSENTIAL CHECK

Check of all fundamental functions of the product.

■ ADVANCED MAINTENANCE

Preventive maintenance service to meet manufacturer specifications.

■ PREMIUM SERVICE

Complete maintenance and repair service agreement solution for your peace of mind.

Your local distributor: www.eppendorf.com/contact
 Eppendorf North America, Inc. · Phone: 800-645-3050
 Email: info@eppendorf.com
 Eppendorf Canada Ltd. · Phone: 800-263-8715
 Email: canada@eppendorf.com
www.eppendorfn.com

www.eppendorf.com



Watch this video about recommended routine maintenance of your centrifuge:
www.eppendorf.com/centrifuge-video

More info:
www.eppendorf.com/epServices

