



**Aerosol-tight
rotors**

Performance you can count on

Introducing new rotors & accessories for Centrifuges 5804/5804 R and 5810/5810 R

Eppendorf is now introducing additional rotors and accessories for increased capacity and aerosol-tight centrifugation of plates and tubes.

Centrifuges 5810/5810 R benefit from higher max. capacity (4 × 500 mL) and 40 % increased 50 mL Falcon® tube capacity.

The new certified aerosol-tight rotors for tubes and plates provide safety against hazardous samples and thus enable the centrifuges to be used for an even wider range of applications. Additionally, both rotors provide higher speeds than their non aerosol-tight counterparts.

Product features of the centrifuges:

- Outstanding versatility—large rotor selection and speeds up to 20,800 × g (14,000 rpm)
- Quiet operation to improve your work environment
- Low profile for ergonomic loading of rotor
- Soft-touch lid closure for ergonomic, stress-free lid locking
- Compact design saves valuable bench space
- FastTemp function for fast pre-cooling (refrigerated models)

eppendorf

New rotors & accessories

Fixed-angle Rotor FA-45-6-30

- For use in Centrifuges 5804/5804 R and 5810/5810 R
- 6 × 15/50 mL Falcon® tubes or 6 × 10/16/30/35 mL Oak Ridge tubes
- Aerosol-tight QuickLock™ rotor lid*
- Max. rcf: 16,639 × g (11,000 rpm)
- When used in Centrifuge 5810 R: max. rcf 20,130 × g (12,100 rpm)
- 45° borehole angle for compact pellets at the bottom of the tube – minimizes pellet smear along the tube wall
- Light-weight design (only 3,2 kg incl. rotor lid) for easy handling
- Rotor, rotor lid and adapters are autoclavable (121 °C, 20 min)



Deepwell plate Rotor A-2-DWP-AT

- For use in Centrifuge 5810/5810 R only
- Rotor can handle up to
 - 2 × 4 MTP
 - 2 × 2 Cell culture plates
 - 2 × 1 DWP
- Maximum loading height of 60 mm
- Aerosol-tight lids*
- Max. rcf: 3,486 × g (4,500 rpm)
- Rotor and buckets are autoclavable (121 °C, 20 min)



* Aerosol-tightness is tested and certified by the Centre of Emergency Preparedness and Response, Health Protection Agency, Porton Down, Great Britain

Buckets for 7 × 50 mL Falcon® tubes for Rotor A-4-81

- Max. capacity: 28 × 50 mL Falcon® tubes
- Max. rcf: 3,220 × g (4,000 rpm)
- Adapters for 15 mL Falcon® tubes available
- Buckets are autoclavable (121 °C, 20 min)



500 ml wide-neck bottle by Eppendorf

- Rectangular shape, fits directly into buckets of Rotor A-4-81
- Max rcf: 3,220 × g (4,000 rpm)
- Can be autoclaved open (121 °C, 20 min)



Please note that a software upgrade will be necessary for older centrifuges when using Rotor FA-45-6-30 or Rotor A-2-DWP-AT. Older centrifuges can be retrofitted as of serial number 10,000 (for Centrifuges 5804 / 5810) and as of serial number 12,000 (for Centrifuges 5810 R). Please contact your local Eppendorf organization or dealer for further information. All centrifuges with serial numbers > 60,000 already include the new software.

Ordering information

Description	Order no.
Rotor FA-45-6-30 , incl. aerosol-tight QuickLock™ rotor lid	5820 715.006
Adapter for 15 mL Falcon® tubes , set of 2	5820 717.009
Adapter for 10 mL Oak Ridge tubes , set of 2	5820 719.001
Adapter for 16 mL Oak Ridge tubes , set of 2	5820 720.000
Adapter for 30 mL Oak Ridge tubes , set of 2	5820 721.006
Adapter for 35 mL Oak Ridge tubes , set of 2	5820 722.002
Rotor A-2-DWP-AT , incl. buckets and aerosol-tight lids	5820 710.004
New accessories for Rotor A-4-81	
Buckets for 7 × 50 mL Falcon® tubes , set of 4	5825 730.003
Adapter for 15 mL Falcon® tubes , set of 7	5820 718.005
500 mL wide-mouth bottle , set of 2	5820 707.003

Errors and omissions excepted; technical specifications subject to change!
Falcon®: registered trademark of Becton Dickinson, Franklin Lakes, NJ, USA.

*Eppendorf centrifuges serve to separate components of mixtures of different densities, especially for the preparation and processing of samples from the human body within the scope of In-vitro diagnostics applications, in order to allow the In-vitro diagnostic medical device to be used as intended. Therefore centrifuges, being in-vitro diagnostics accessories, are in themselves In-vitro diagnostic medical devices within the meaning of Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 in-vitro diagnostic medical devices. Eppendorf centrifuges are intended exclusively for use indoors, and for operation by qualified staff.

Further information available at www.eppendorf.com/centrifugation

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In touch with life

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