



Reliable Performance

New rotor generation and cell culture packages
for Centrifuge 5804/5804 R and Centrifuge 5810/5810 R

The benchmark in ergonomic operation

The Eppendorf approach to product development is, and has always been, about giving you more. More quality, more innovation. Eppendorf is now introducing the new rotor generation elevating your centrifuge performance to a new level. Enjoy unique product features that improve handling and performance.

The ergonomic solution for your lab

Each centrifuge is designed to operate at low noise levels for a relaxing work environment, soft-touch lid closures for ease of use and low profiles for easy loading and unloading. Refrigerated models have unique features such as ECO shut-off function and dynamic compressor control for optimized cooling performance and energy savings.

The new swing-bucket rotors increase the capacity of Centrifuge 5804/5804 R to 4 × 250 mL and Centrifuge 5810/5810 R to 4 × 750 mL. Considering its small footprint, Centrifuge 5810/5810 R is the most compact 3 liter centrifuge currently available.



> Watch video clips of Centrifuge 5810 R on our optimized webpage for mobile devices
or www.eppendorf.com/centrifugation



New swing-bucket rotors

- > Longer rotor lifetime
The new swing-bucket rotors feature a longer lifetime. More value for your money.



New fixed-angle rotors

- > Easy handling through Eppendorf QuickLock lids
The unique Eppendorf QuickLock aerosol-tight lid allows fast and ergonomic lid locking with only $\frac{1}{4}$ of a turn.
- > Low rotor weight
Eppendorf's fixed-angle rotors are among the lightest in the industry to improve handling and operational safety.

Aerosol-tight Eppendorf QuickLock® caps

- > Significantly improved handling, easy operation with one or two hands. Handle allows the closed bucket to be carried to the biosafety cabinet where it can be opened in a safe environment.

The new rotors

S-4-104



- > For Centrifuge 5810/5810 R
- > Max. 4 × 750 mL
- > Mixed loading capability with 2 round buckets and 2 plate buckets for increased versatility
- > Aerosol-tight Eppendorf QuickLock caps optionally available
NEW

S-4-72



- > For Centrifuge 5804/5804 R
- > Max. 4 × 250 mL
NEW

FA-45-48-11



- > For all 58xx models
- > 48 × 1.5/2.0 mL tubes
- > Aerosol-tight Eppendorf QuickLock lid
NEW

> For further new rotors and accessories please refer to the 58xx brochure or www.eppendorf.com/centrifugation



| | Centrifuge 5804 | Centrifuge 5804 R | Centrifuge 5810 | Centrifuge 5810 R |
|------------------------|------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------|-------------------|
| | Compact high-speed centrifuge for medium throughput, with swing-bucket, fixed-angle and plate rotors | | The workhorse for medium to high-throughput laboratories: Highly versatile, high speed and high plate capacity | |
| Max. capacity | 4 x 250 mL / 2 x 5 MTP | | 4 x 750 mL / 4 x 4 MTP | |
| Max. rcf | 20,913 x g | | 20,913 x g | |
| Max. speed | 14,000 rpm | | 14,000 rpm | |
| Temperature settings | – | | –9 °C to 40 °C | |
| Dimensions (W x D x H) | 47 x 55 x 34 cm | 64 x 55 x 34 cm | 54 x 61 x 35 cm | 70 x 61 x 35 cm |

Cell culture centrifuge packages*

| | Max. capacity of conical tubes per rotor | Order no. |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------|
| Centrifuge 5804, with Rotor A-4-44 incl. adapters for 15 mL/50 mL conical tubes | 16 x 15 mL / 4 x 50 mL | 5804 000.323 |
| Centrifuge 5804 R, refrigerated, with Rotor A-4-44 incl. adapters for 15 mL/50 mL conical tubes | 16 x 15 mL / 4 x 50 mL | 5805 000.327 |
| Centrifuge 5804, with Rotor S-4-72 incl. adapters for 15 mL/50 mL conical tubes NEW | 32 x 15 mL / 16 x 50 mL | 5804 000.528 |
| Centrifuge 5804 R, refrigerated, with Rotor S-4-72 incl. adapters for 15 mL/50 mL conical tubes NEW | 32 x 15 mL / 16 x 50 mL | 5805 000.629 |
| Centrifuge 5810, with Rotor A-4-62 incl. adapters for 15 mL/50 mL conical tubes | 36 x 15 mL / 16 x 50 mL | 5810 000.327 |
| Centrifuge 5810 R, refrigerated, with Rotor A-4-62 incl. adapters for 15 mL/50 mL conical tubes | 36 x 15 mL / 16 x 50 mL | 5811 000.320 |
| Centrifuge 5810, with Rotor A-4-81 incl. adapters for 15 mL/50 mL conical tubes | 48 x 15 mL / 20 x 50 mL | 5810 000.424 |
| Centrifuge 5810 R, refrigerated, with Rotor A-4-81 incl. adapters for 15 mL/50 mL conical tubes | 48 x 15 mL / 20 x 50 mL | 5811 000.428 |
| Centrifuge 5810, with Rotor S-4-104 incl. adapters for 15 mL/50 mL conical tubes NEW | 56 x 15 mL / 28 x 50 mL | 5810 000.521 |
| Centrifuge 5810 R, refrigerated, with Rotor S-4-104 incl. adapters for 15 mL/50 mL conical tubes NEW | 56 x 15 mL / 28 x 50 mL | 5811 000.622 |

*230 V/50-60 Hz

Technical specifications subject to change. Errors and omissions excepted.

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