

New: 3 Liter capacity!



# Reliable Performance

Centrifuge packages with high-capacity 3 Liter rotor  
and adapters for round-bottom tubes for 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 along with new centrifuge packages. Enjoy unique product features that improve handling and performance.

## The ergonomic solution for your lab

Centrifuge 5810/5810 R is designed to operate at low noise levels for a relaxing work environment, features a soft-touch lid closure for ease of use and low profiles for easy loading

and unloading. The refrigerated model has unique features such as ECO shut-off function and dynamic compressor control for optimized cooling performance and energy savings.

The new swing-bucket rotor S-4-104 increases the capacity of 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.



\* All products which are marked with the CE-IVD symbol meet the requirements of the European Directive on IVD (98/79/EG).



> Watch video clips of Centrifuge 5810 R on our optimized webpage for mobile devices or [www.eppendorf.com/centrifugation](http://www.eppendorf.com/centrifugation)

### New Rotor S-4-104 (4 x 750 mL)

- > Wide range of adapters for different round-bottom tubes
- > Aerodynamic round bucket design for up to 36 % energy savings compared to Eppendorf Rotor A-4-81 (4 x 500 mL)
- > Aerosol-tight QuickLock caps for safe centrifugation of hazardous samples optionally available
- > Aerosol-tightness has been tested and verified by HPA, Porton Down, UK



### 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.



### Ease of use / ergonomics



#### Low profile for easy operation

Centrifuge 5810/5810 R is designed with a particularly low height in mind. Not only does the low profile facilitate easy loading and unloading, it also allows everyone in the lab to easily reach the open centrifuge lid.



#### Soft-touch lid closure

There's no need to exert unnecessary high force when closing the centrifuge lid. The soft-touch lid closure allows closing the centrifuge with ease.



## Centrifuge 5810

## Centrifuge 5810 R

The workhorse for medium to high-throughput laboratories:  
Highly versatile, high speed and high plate capacity

Max. capacity	4 × 750 mL / 4 × 4 MTP	
Max. rcf	20,913 × <i>g</i>	
Max. speed	14,000 rpm	
Temperature settings	–	–9 °C to 40 °C
Dimensions (W × D × H)	54 × 61 × 35 cm	70 × 61 × 35 cm

### Centrifuge packages for round-bottom tubes\*1

	Max. capacity of round-bottom tubes per rotor	Order no.
Centrifuge 5810, with Rotor S-4-104 incl. adapters for round-bottom tubes with diameter 13/16 mm	92 × 13 mm / 80 × 16 mm	5810 000.629
Centrifuge 5810 R, refrigerated, with Rotor S-4-104 incl. adapters for round-bottom tubes with diameter 13/16 mm	92 × 13 mm / 80 × 16 mm	5811 000.827

### Optional accessories

Adapters for round-bottom tubes 12 mm × 75 mm*2, for Rotor S-4-104, set of 2	108 × 12 mm	5825 747.003
Adapters for round-bottom tubes 17.5 mm × 100 mm, for Rotor S-4-104, set of 2	80 × 17.5 mm	5825 743.008
Aerosol-tight caps, for 750 mL round buckets, for Rotor S-4-104, set of 2		5820 747.005

\*1 Both centrifuge packages include centrifuge, rotor and adapters (two sets of 2) for 13 mm × 75-100 mm and 16 mm × 75-100 mm  
\*2 Availability expected in spring Q1/2014

Technical specifications subject to change. Errors and omissions excepted.

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