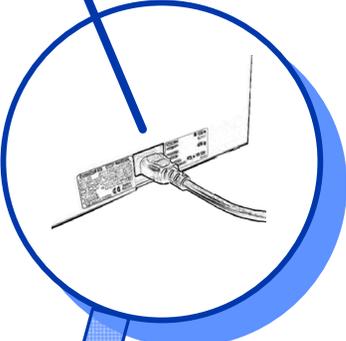
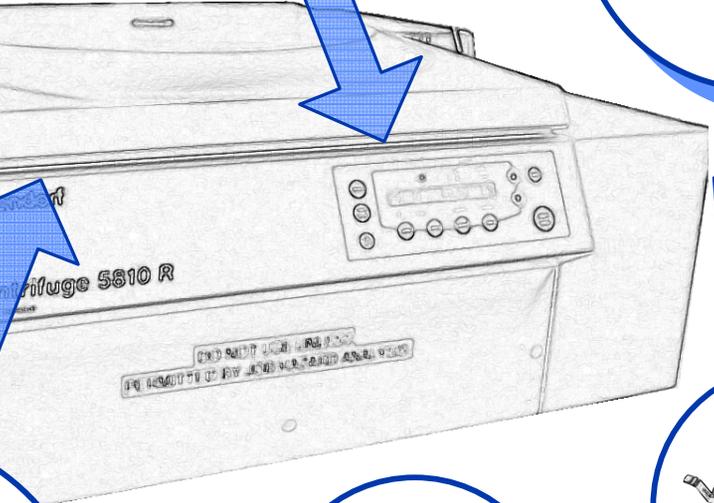


Eppendorf 15 Amp Centrifuge Models 5810R and 5804R

1 The electrical plug is located on the side/rear (depending on model) of the unit.



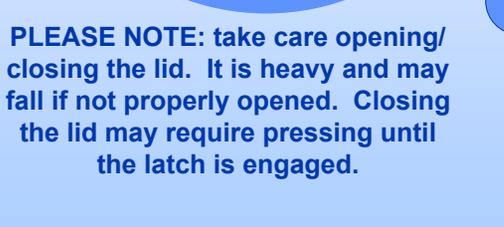
2 The control panel on the front turns the unit on, opens the lid, starts the cycle, and sets all the parameters and alarms.



3 The Unit power button is located on the side.



4 PLEASE NOTE: take care opening/closing the lid. It is heavy and may fall if not properly opened. Closing the lid may require pressing until the latch is engaged.



5 Centrifuge swing bucket



6 Lid for centrifuge swing bucket.



7 Centrifuge bottle



With the lid open, the swing bucket for sample placement is accessible. There is also optional lids and bottle accessories. Depending on the model, the accessories used may vary.

SETUP

A

Ensure that the unit is plugged in. 1

B

Turn the unit switch on. 3

C

Press the power on button located on the unit control panel. 2

D

Press the "OPEN" button on the unit control panel. 2

E

Remove swing bucket and either fill with samples or use centrifuge bottle. 4

F

Carefully place samples, counterbalancing across entire rack. 4

OPERATION

A

Place samples in bucket. THEY MUST BE COUNTERBALANCED! 4

B

Close lid 90% closed. Lid will CLOSE AUTOMATICALLY. 4

C

With lid CLOSED, select "TIME" or "SPEED" and use arrows to adjust. 2

D

For a soft start/stop, with lid closed, press "TIME" repeatedly. 2

E

To turn Alarm ON/OFF, with lid closed press "TIME" and "SPEED" simultaneously.

F

Once cycle is STOPPED, press "OPEN" to retrieve samples. 4

HAZARDS



ELECTRICAL HAZARD
This equipment contains electrical units that may come into contact with skin or liquids.



CUT HAZARD
This equipment contains moving parts with sharp edges.



PINCH HAZARD
The lid of the centrifuge CLOSSES AUTOMATICALLY and may pinch/crush appendages.



CHEMICAL HAZARD
Because chemicals are being spun at high speed, chemical spills are possible.



FIRE HAZARD
Any improper use of this unit may cause a fire hazard.

PREVENTION



EYE PROTECTION
Wear safety glasses while operating.



PROTECTIVE GLOVES
Wear appropriate gloves for heat and chemical usage.



NON-SLIP, CLOSED SHOES
Wear non-slip, closed shoes to avoid spills.



READ MANUAL
Become familiar with this guide before operating.

For additional help contact the Lab Space Manager