

# Centrifuge 5804 R

## Short manual

A copy of the manufactory's manual can be found on a shelf in the P10 P-lab in the manual folder!

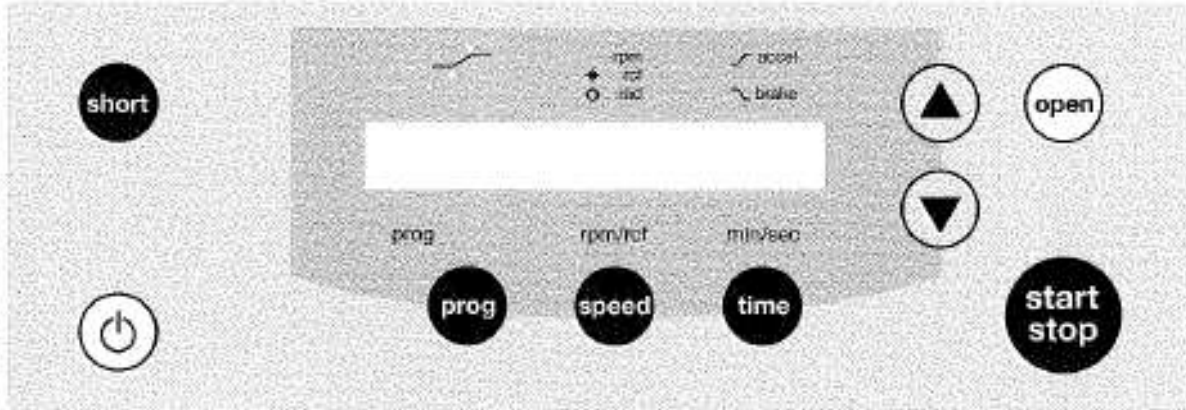
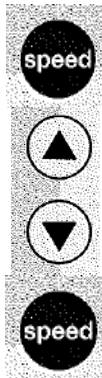


Fig. 1: Display field and control panel of the 5804.

### GETTING STARTED

- Switch on the main power switch
- Switch on the power button
- The preset values of the last run are displayed
- Load the rotor symmetrically and close the centrifuge lid
- The OPEN key lights blue

### CHANGE OF SPEED



Activates the preset speed. The SPEED display flashes

Modify the values. The new preset value appears in the display. If the preset speed is in rcf, please check the radius that has been entered.

To select rcf, press this key repeatedly until the rcf symbol (\*) appears to the left of the SPEED display. The rcf value flashes and can be modified using the **arrow** keys

### CHANGE OF TIME



Activates the preset time. The TIME display flashes. The time can be modified using the **arrow** keys

The continuous operation function is set above 99 min or below 1 min using the **arrow** keys. In the time display, “∞” indicates continuous operation.

## SHORT SPIN CENTRIFUGATION



Press for as long as the run should last. The text "SH" will appear in the display. The elapsed time is displayed in seconds. An already interrupted run can be continued up to two times by repeatedly pressing the key, as long as the centrifuge has not yet come to a halt.

## TIME/SPEED CHANGE DURING THE RUN



Press the Time/Speed key during the run  
Change the duration/speed of the run. The time elapsed is taken into account in the new actual value.

## SHORT CUTS

Task / Function	Lid	Press	Display Centrifuge 5804 /R / 5810 /R	Chapter in instruction manual
Parameter set		1. Select or  etc. 2. Select or	1. Selected parameter flashes. 2. New nominal value appears.	3.5 3.8
Soft start / stop		1. Press repeatedly  2. Select ramp or	Acceleration ramp 9 (fast)... 0 (slow) Deceleration ramp 9...0	3.11
Alarm ON / OFF		+	"alarm on" "alarm off"	3.19
Programming (only during standstill)		1. Set parameter 2. Press 2 x  3. Storing:  > 2 sec	1. Parameter shown 2. "P..." symbolizes first free program no. 3. "ok"	3.14
At set rpm		> 4 sec	on off	3.12