

CF0506 Low Speed Centrifuge

Packing list

Main unit ×1, A6-15P rotor × 1, Simple user manual × 1

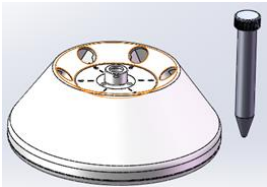


Installation instructions

- 1) Unpack and place the centrifuge on a solid and flat surface (Laboratory bench space).
- 2) Ensure good working environment and ambient temperature of 15°C-25°C.
- 3) Protect the centrifuge from direct sunlight or temperature of higher than 30°C.
- 4) Place the unit at >10cm distance from other objects to allow good ventilation & performance.
- 5) Please keep the centrifuge away from heat or water (liquid) and chemicals.

1. Rotor preparation

- 1) Prepare the samples to be separated
- 2) Place samples into the centrifuge tube: The amount of sample should not exceed the allowed maximum amount set forth in this user manual.
- 3) Ensure the balanced centrifuge tube
- 4) Rotor installation and replacement
- 5) Insert the centrifuge tubes symmetrically onto the rotor in place without imbalance



2. Operation


- 1) Program P1/P2: Press P1/P2 key to enter the program, press P1/P2 key for 5 seconds to set parameters by below steps, the data will be saved automatically after setting;
- 2) Set operating parameters: Press the knob to select the parameter Speed, RCF or time and rotate to input or modify accordingly.
- 3) Set the rotation speed: Press the Select key to choose the rotation speed, adjust the parameter value in rpm. The minimum rotation speed is 300rpm, the minimum increment is 10rpm. Set the run time: Set the time parameter value to desired setting within the range of 30s-99min. When the time displays HD, this is a continuous running mode.
- 4) Switch the deceleration speed: Press the knob for 5 seconds and after sound reminder, switch between 1 and 2 steps;

3. Start Run

- 1) Press Start button to start running
- 2) View and modify the operation programs

Operation programs can be modified after the centrifuge reaches the set speed. Pressing the knob to return the program interface and displays setting programs. Press the knob and when parameter flashing, rotate knob to modify values. Release the button after 5 seconds, and the centrifuge will return to normal operation mode and run according to the new value.

4. Stop running

When the set run time is completed the centrifuge stops its run operation automatically or it can be stopped by pressing the . Open the outer lid to remove the samples and rotor.

5. Open the door manually

If power is off by accident, the door can be opened manually by sliding the switch to right which is at the bottom right front side.

CF0506 低速临床离心机

包装清单

主机 1 个, A6-15P 转子 1 个, 简易说明书 1 份

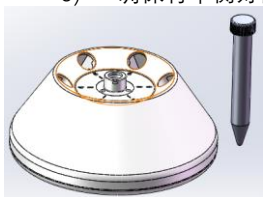


安装说明

- 1) 打开包装并将离心机置于坚固的平整表面（如实验台）上。
- 2) 确保良好的工作环境，环境温度为 15 °C 至 25 °C。
- 3) 防止离心机暴露于阳光直射或温度高于 30 °C
- 4) 将本机与其他物体保持距离 > 10cm，以确保通风良好。
- 5) 请将离心机远离热源或水（液体）和化学操作。

1. 转子准备


- 1) 准备要分离的样品。
- 2) 将样品放入离心管中：样品量不超过说明书中所允许的最大限量，加入过量样品会引起泄露。
- 3) 确保离心管平衡：建议样品使用天平称量，确保平衡。
- 4) 转子的安装与更换：确保将转子与主轴旋紧。
- 5) 确保将平衡好的离心管对称地放入转子孔内。




2. 操作

- 1) 固定程序 P1/P2: 按 P1/P2 进入，长按 P1/P2 进入程序设置界面，按照如下步骤进行设置参数，设置完毕后参数自动保存；旋钮自定义参数也可记忆保存，开机自动调取旋钮参数。
- 2) 设置运行参数：通过旋钮键可以输入、修改参数。轻按旋钮选择需要输入的参数对象转速，或离心力，时间，参数图闪烁，右旋增加，左旋减小。
- 3) 设定转速：转速单位为 rpm，最小转速设定值为 300rpm，最小步长为 10rpm 设定运行时间：设定范围 30 秒-99 分钟，当时间显示 HD 时，表示连续运行模式。
- 4) 降速调整：长按旋钮 5 秒，声音提示后，旋转旋钮切换降速档位 2 档可调；

3. 开始运行

- 1) 按运行键 ，启动运行，转子达到设定转速后开始计时，时间显示剩余运行时间。
- 2) 运行参数的查询和修改：轻按旋钮，显示返回预备模式界面，再轻按旋钮切换参数，旋转旋钮修改参数。无键操作 5 秒后离心机回到正常运行状态，并按新参数继续运行。时间设定参数修改后，已运行时间不清零而将继续累加。

4. 结束运行

当运行时间到或按  键时，离心机停止运行。当转速下降至 0 时，门锁自动弹开。打开上盖门，取出样品和转子。

5. 手动开锁：

当意外断电时，接通电源后，按 Door 门锁按键打开上盖门。或通过机器底部右侧开关向右拨动打开上盖门。