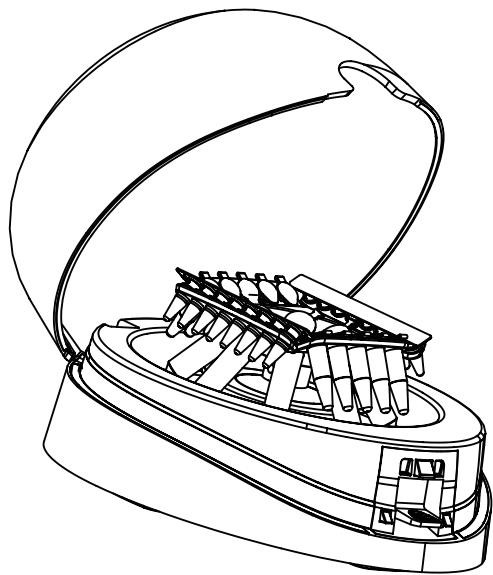




Servicebio®



## Mini Centrifuge SMC-5000F

# INSTRUCTION MANUAL

Please read the instructions carefully before use  
and keep them properly for reference.

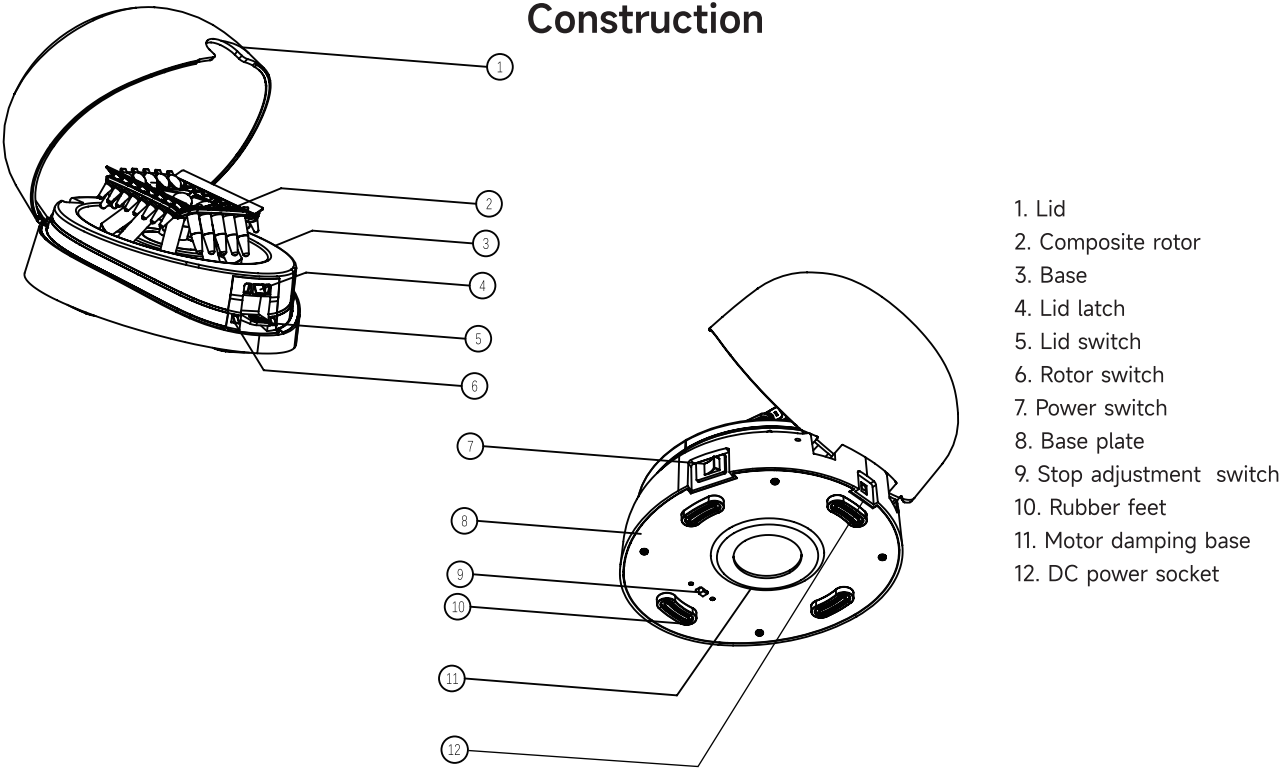
### Product Description

This product can be widely used in the separation and purification of micro sample,and can also be used in the mixing experiment. Scope of application: extract serum from whole blood, extract supernatant from various samples, rapid sedimentation of samples, separation of trace blood cells, treatment of microbial samples, and zoning centrifugation of PCR experiments.

This product is a new generation of mini centrifuge, with the overall skeleton curved shape and novel and simple appearance. Integrated composite rotor, compatible with multi-channel and multi-specification centrifuge tubes. It has the function of opening the lid and stopping immediately, and the unique adjustable stop speed function can realize the free switch between sudden stop and slow stop

Product parameters	
Product name	Mini Centrifuge
Cat.No.	SMC-5000F
Power	25W
Power Spec.	INPUT:100-240V AC50160Hz/ OUTPUT:24V DC plug 3.5x1.35
Speed	5500RPM
Max RCF	1700g
Max capacity	8x1.5/2.0ml+16x0.1/0.2ml+10x0.5ml centrifuge tubes or 2x8x0.2ml/2x8x0.1ml 8-strip tubes
Dimensions (D×W×H)	193×178×123mm
Net Weight	1.3Kg

### Construction



### Instruction Manual

1. Take out the product from the package, remove the package cover, and ensure that the power switch is closed (the end with O on the rocker switch is pressed).
2. Insert the DC plug on the standard power adapter carried by this machine into the socket at the back of the host, and be sure to plug it in place.
3. Insert the main body of the power adapter into the 100-240V AC power socket and ensure that it is plugged in place.
- 4.Put the even number of test tubes with the same amount of samples into the holes on the rotor symmetrically, turn on the power switch, close the cover and rotate the rotor counterclockwise to start work.
5. When the time is up, press the cover switch, open the cover and stop the equipment at the same time, and take out the centrifuge tube after the rotor is completely stationary.



Reminder:  
There is a toggle switch at the bottom of the product, which can be moved to the left and right to adjust the rotor stop time. Users can switch between emergency stop and slow stop according to the experimental needs.

## Attentions

### Warning

--Do not put the power plug and adapter into water or any other liquid.

### Warning

--Failure and damage caused by failure to follow the instructions are not warranted.  
--The samples in each test tube must have equal weight, and the test tubes must be placed evenly, symmetrically and evenly.  
--When working, it makes a big noise and jumps, stop the machine immediately to check whether the sample in the test tube is equal and whether the test tube is placed symmetrically and balanced.

### Attentions

- 1. The plug can only be connected to the grounded power socket
- 2. Before use, check whether the actual voltage is consistent with the product specification identification.
- 3. Always place the product on a flat, stable and heat-resistant working surface
- 4. Please do not use this product on a high temperature table or near open fire
- 5. Do not use it for a long time, please pull out the power plug when cleaning the product
- 6. This product is for experimental use only. Do not let children touch and play.
- 7. This product is limited to the original power adapter. It is prohibited to use this product when the power cord or plug is damaged. Contact after-sales service for replacement.

## After-sale Service

### Warranty and Service

If the instrument or accessories are damaged during the warranty period, our company is responsible for repairing or replacing the damaged parts free of charge.  
Except for damage caused by the following reasons:  
1. Damage caused by improper use  
2 Maintenance or modification not carried out by our company  
3. Use parts not produced or authorized by our company for replacement  
4. Contamination and corrosion caused by improper reagents, solvents or samples  
If you need more services, please visit the official website of Servicebio or call the service hotline of Servicebio +86 027-5111-3188. When purchasing products, please carefully fill in the following warranty card information and keep it properly

Product name	
Cat.No.	
Manufacturing No.	
Quality feedback	
Contacts	
Address	

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