

Warranty Card

User name		Telephone number	
Product model		Serial number	

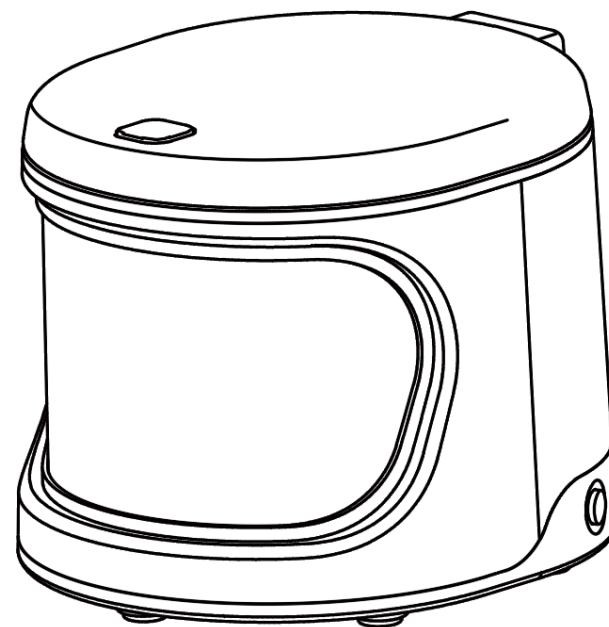
Maintenance record

Maintenance date	Problems and maintenance records	Repair date	Repaired by

Instruction manual

Microplate centrifuge

Model no.: SMP-2



Read the instruction carefully prior to usage.
Keep it well for future reference

Production Description

SMP-2 Microplate Centrifuge is designed for quick spins of samples in PCR plates, primarily designed for use with 96 well plates and small volumes.

The microplates are vertically loaded into the rotor from the top slot of the centrifuge, and the liquid is kept at the bottom of the microplate under the action of surface tension, so there is no need to worry about leakage. Close the cover on top, the rotor will spin at speed up to 2200-2500rpm at once.

Product Performance:

1. Quickly spin the liquid from wall of well down to the bottom.
2. Great improvements to the test result by using it before and after PCR experiments.
3. It accommodates skirted, non skirted styles of standard PCR plates.

Notes

Thanks for purchasing this product. In order to allow you to fully enjoy the full range of services of Servicebio, please read instruction manual and related illustrations carefully prior to usage.

Warnings

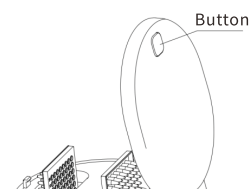
- ◆ Do not put power cord or plug in water or other liquids.
- ◆ The plug can only be connected to a socket with a grounding wire or a general grounding board, and an extension board is not recommended to use.
- ◆ Before use, please carefully check whether the voltage displayed on the product specification is consistent with the operating voltage.
- ◆ Always place the microplate centrifuge on a flat, stable, heat-resistant surface.
- ◆ Do not place the microplate centrifuge and power supply on a high-humidity, smooth table, Be away from sharp feet and sharp edges.
- ◆ Do not use the microplate centrifuge when wet hands or bare feet.
- ◆ Do not place the microplate centrifuge and related accessories on a high-temperature table or near fire.
- ◆ If the microplate centrifuge is not working properly, please unplug the power plug immediately.
- ◆ Do not let the power cord hang over the edge of the table or work surface to prevent it from falling.
- ◆ Do not move microplate centrifuge while it is working.
- ◆ Do not use the microplate centrifuge in a humid environment.
- ◆ You must turn off the power switch and unplug the power plug if you won't use it for a long time.
- ◆ Please empty the contents in rotor if you won't use it for a long time.
- ◆ Please clean it immediately if there is residual liquid in rotor.
- ◆ When the power cord or plug is damaged, it is forbidden to use the microplate centrifuge. To avoid danger, please go to the service center of Servicebio for replacement or repair.
- ◆ Except operations in accordance with the instructions, other operations must be performed by service centers authorized by Servicebio.
- ◆ Servicebio does not provide warranty and compensation for machine damage and property loss caused by failure to follow instructions.

Technical Parameters

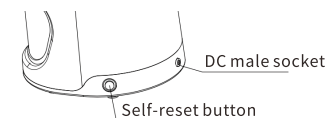
Technical parameters	
Volume	2 pieces of 96 well PCR plate
Max centrifugal	550g
Motor	DC brushless
Rotor	vertical fixed
Speed	2200 RPM
Voltage	AC200 ~ 240V, 50 ~ 60HZ
Noise	≤ 55dB
Deceleration time	≤ 10S
Acceleration time	≤ 10S
Power	24W
Cover-open stop	support
Stop button	self reset
Product size	256x224x203mm
Weight	3.6kg

Instructions

1. Plug DC plug of the power cord into the back of the unit.
2. Plug triangular plug of power cord into the AC power socket.
3. Turn power switch on.
4. Put 96 well PCR plate into rotor of microplate centrifuge.
5. Close the cover, microplate centrifuge starts working.
6. Centrifugal work is finished. (Two options for stopping.)



1) Press the button on the cover, the centrifuge cover will pop open automatically, and the inner rotor will slow down to stop working.



2) Press the self-reset button, and after the machine stops smoothly, press the button on the cover to open the upper cover

The microplate centrifuge has a 24V DC brushless motor inside. It is not recommended to work continuously for a long time. If it works continuously for a long time, it may cause damage to the motor of the centrifuge. After use, please turn off the power of the instrument.