

Instruction Manual

Pasolina Magnetic Stirrer

Pasolina magnetic stirrer CT-MINI CT-1AT CT-3AT CT-5AT



Thank you for purchasing this product.



Before use, please read this manual carefully and use it for a long time and keep it safe after you read it.

Safety consideration

Please read "Safety considerations" before using and use the product correctly. The suggestions below have possible to connect the serious result.




Please keep these instructions for safety

•Warning mark & meaning:

	Warning	Riskiness of death or serious injury may occur with wrong handling.
	Caution	Riskiness of death or serious injury may occur with wrong handling.

*Property damage means extended damage to homes, household goods and livestock and pets.

•Illustration Symbol Example

	This indicates the risk of electric shock under certain conditions.
	This indicates the prohibition the case can cause the electric shock with disassemble or reorganization the product.
	This indicate of unplug the power plug from the outlet when it is not used for the safety.

Warning

Safety Consideration



- Do not use other than AC 100 to 240V outlets.
- It may cause the fire or electric shock.



- Do not touch the plug or switch with wet hands.
- There is a risk of electric shock or injury.



- Do not use the product in water or liquid and soak or splash the main body with water.
- It may cause the fire or electric shock.



- Do not use it near flammability liquids or gases.
- There is a risk of explosion or fire.



- Keep away from fire. Do not store in areas subject to high temperatures such as stoves, or areas exposed to direct sunlight.
- It may cause deformation or damage or fire.



- Do not disassemble the body and repair.
- It may cause fire or electric shock. Please contact your dealer for repairs.



- Do not use if the power cord or power supply plug is damaged or the plug is loose.
- It may cause short circuit or electric shock or fire.

Caution

Safety Consideration



- Please unplug the power plug from the outlet when it is not used for the safety. Otherwise, Deterioration of insulation may cause electric shock or short circuit fire.



- Do not apply a load on the top board greater than the recommended capacity and do not damage by sharp objects. It may cause damage or performance degradation.



- Do not place large containers that protrude from the top board. It may cause damage because the container is not stable and may fall off.



- Do not scratch, process, bend, pull, twist or tie power cord. It may cause electric shock or short circuit fire due to deterioration of insulation.



- Do not place in wet, dusty or gas-generating areas. Short circuit or heat may cause electric shock, fire or malfunction.



- Do not drop or topple or apply strong impact. It may cause damage or malfunction.

How to use

1 • Location

The installation location greatly affects the performance and life of the equipment. Please note the following when installing.

- Install the product in a place where it is not exposed to high temperature, humidity or dust.
- Please install it in a place where there is no flammability liquid or gas around.
- Please install it in a well-ventilated area where water does not splash.

2. Using stirrer Features



回転数調節用
つまみ

電源スイッチ

Stirring Control Knob / Power Switch

① Make sure the stirring control knob is minimized, (full counterclockwise) and place the container with the liquid on the center of the top plate.

*Otherwise, it may cause the incorrect stirring or the liquid to spill or damage the container.

② Put the stirring bar in a container.

③ Make sure that the power switch is off, and then turn on the AC power to plug the adapter into an electrical outlet.

*The CT-MINI and CT-1AT do not have a power switch.

*A power switch is located on the right side of the main unit of CT-3AT and on the back side of the main unit of CT-5AT.

④ Turn on the power switch.

⑤ Rotate gradually the stirring control knob (clockwise) to adjust to adjust the desired speed.

*When stirring at low speed, turn the knob to the right and stir. After the mixing starts, gradually return the knob to low speed.

⑥ When the stirring operation is completed, Return the stirring control knob to the minimum level before removing the container.

Note

- In the event that the rotor acts violently in the container during agitation, return the knob to the minimum and re-stir after the stirring bar is magnetized.

- If the stirring liquid spills, wipe it off quickly. The material of the body may deteriorate.

3. After use

① After use, return the stirring control knob to the minimum and turn off the power switch.

*The CT-MINI and CT-1AT do not have a power switch.

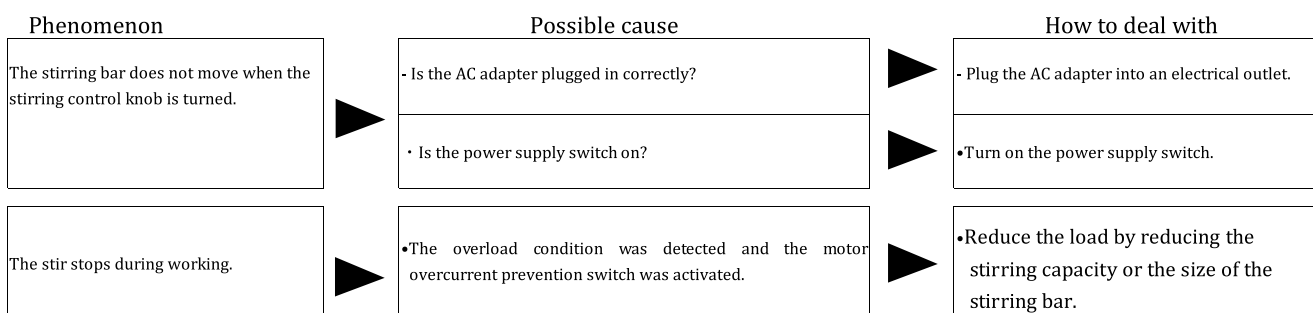
② Unplug the AC adapter when not in use for a while.

Product Specifications

Model number	CT-MINI	CT-1AT	CT-3AT	CT-5AT
Main unit size	85 x 130 x 57 mm	120 x 150 x 57 mm	178 x 190 x 85 mm	232 x 275 x 83 mm
Stirring speed	~ about 1,500 rpm			
Motor used	DC Brush Motor			
Recommended Stirring capacity (Loading capacity)	Up to about 300mL (up to about 0.5 kg)	Maximum Approx. 1L (Up to 1.2 kg)	Maximum Approx. 3L (Up to 3.2 kg)	Maximum Approx. 5L (Up to 5.2 kg)
Main body material	PP (Polypropylene)			ABS Resin
Power supply	AC100V to 240V 50/60 Hz Cord Length: Approx. 1.5 m 2P Plug AC Adapter			
Safety device	Motor Overcurrent prevention Switch			

*Specifications are subject to change without notice.

Troubleshooting



Recommended size for use stirring bar: 30 x ϕ 8 mm ※ stirring bar may not rotate properly depending on shape and size.

Maintenance • Repair

• Maintenance

• Wipe off any dirt on the product with a soft cloth containing warm water or mild detergent. Do not wipe with thinner, benzene, alkaline detergent, benzene, alcohol, chemical dustcloth etc. *Make sure that water does not splash inside the unit.

• Repair

• If any problems occur during use, turn off the power supply switch, unplug the AC adapter from the outlet and consult with your dealer.

• Since the agitation motor of this machine uses a carbon brush, the life of the motor is reached when the carbon brush has worn to the specified value.

You cannot exchange the carbon brush, so you need to exchange the motor for a fee. When replacing the motor, contact the dealer where you purchased it.

*The life of the motor may vary depending on the operating environment. In addition, if the usage frequency is extremely high, the life of motor may only several months.

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Made in China
April 2021 J1- (1) Edition

AS ONE Co., Ltd.