

Ultra-thin magnetic agitator

operating instruction



Special Warning:

Customer can make appropriate choice according to needs, if need other combination of functions, please contract us at any time!

Due to continuous changes of product appearance and indicator, sometimes subject to change without notice, please understand!

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To dear customer >>

Thank you for your trust and support of the products!

For the convenience,

please read the instruction carefully before operating!



Sales service commitments >>

From the date of your purchase for this product, sales service will closely accompany you.

Regardless of any problems in use, please contact us in time, we will serve you wholeheartedly!

Please put forward valuable opinions and suggestions!

Safety and Maintenance Issues

- 1、 The instrument should be placed in a stable ground, and the relative humidity of the environment should be no more than 85%.
- 2、 The level of stirred liquid is preferably equal to 70% height of the container.
- 3、 To prevent the liquid slashing and machine damaging, the speed of stirring should not be too fast.
- 4、 The speed regulation is gradually raised from low speed to high speed. To avoid beating for un-synchronized of stirring, please do not start directly.
- 5、 When the stirring is beating or not working, please turn off and check whether it is placed in flat ground or the position is right. At the same time, please check, if the voltage is 110V-220V, $\pm 10\%$, otherwise, there will cause following problems:
 - 1、 Generally, the operating time should not be too long. Intermittent use can extend the life.
 - 2、 Medium-speed operation can work continuously for eight hours, but for high-speed operation, it only can work for four hours continuously.
 - 3、 If found leakage phenomenon after prolonged use, please check whether the adapter is damaged for the adapter inputs voltage directly. Or check whether it is line-touch –line and insulation pipe is off because of collision. Absolute prohibition of overhaul for who don't understand the working principle.
 - 4、 The series is magnetic stirrer, please use with non-ferrous containers.
 - 5、 After use, please turn off the power and clean the machine.

Product Warranty

- 1、 From the date of purchase of the instrument, one year warranty and lifetime maintenance.
- 2、 For one of the following circumstances happens, it is not covered under warranty:
 - ① Damage caused by improper use and unexpected factors;

- ② Damage caused by self-demolition without the company permission;
- ③ Over the warranty period.

Single-Head Magnetic Stirrer

NKSJ-1

※ Features:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply: 110V-240V $\pm 10\%$ 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W
- 5、 Dimension: 150*150*25mm
- 6、 Weight: 1.5Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.
- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right) place.
- 5、 Turn on the power plug, and adjust the knob manually with constant speed to

the required speed

- 6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Double Magnetic Stirrer

NKSJ-2

※ Features:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply:110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W *2
- 5、 Stirring Digit: 2
- 6、 Dimension:250*150*25mm
- 7、 Weight: 3Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.
- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right) place.
- 5、 Turn on the power plug, and adjust the knob manually with constant speed to the

required speed

- 6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Six-Synchronous Magnetic Stirrer

NKSJ-6T

※ Feature:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply: 110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity:10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W *6
- 5、 Stirring Digit: 6
- 6、 Dimension: 250*350*25mm
- 7、 Weight:7Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.
- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right)

place.

5、 Turn on the power plug, and adjust the knob manually with constant speed to the required speed

6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Four-Synchronous Magnetic Stirrer

NKSJ-4T

※ Feature:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply: 110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W *4
- 5、 Stirring Digit: 4
- 6、 Dimension: 250*250*25mm
- 7、 Weight: 5Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.
- 3、 Add the solution to the beaker and put the stirring, to find the right position.

4、 The machine debugs with counterclockwise direction to the lowest (far right) place.

5、 Turn on the power plug, and adjust the knob manually with constant speed to the required speed

6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Four Magnetic Stirrer

NKSJ-4

※ Feature:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply:110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W *4
- 5、 Stirring Digit: 4
- 6、 Dimension: 250*250*25mm
- 7、 Weight: 5Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless

steel plate.

- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right) place.
- 5、 Turn on the power plug, and adjust the knob manually with constant speed to the required speed
- 6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Six Magnetic Stirrer

NKSJ-6

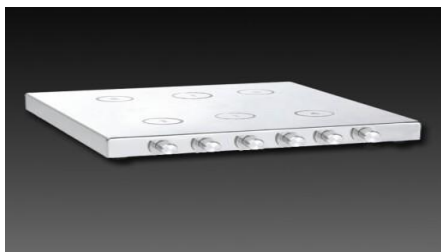
※ Features:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply: 110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power:25W *6
- 5、 Stirring Digit: 6
- 6、 Dimension: 250*350*25mm
- 7、 Weight: 7Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.

2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.

- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right) place.
- 5、 Turn on the power plug, and adjust the knob manually with constant speed to the required speed
- 6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.

Double-Synchronous Magnetic Stirrer

NKSJ-2T

※ Feature:

The new ultra-thin magnetic stirrer; stainless steel shell; easy to clean; in-out EMP elements; continuously adjusted speed; not influenced by overload and voltage fluctuations.

※ Technical Parameters:

- 1、 Power Supply: 110V-240V±10% 50HZ 60HZ
- 2、 Stirring Capacity: 10-2000rpm
- 3、 Speed: 150—2000rpm
- 4、 Motor Power: 25W *2
- 5、 Stirring Digit: 2
- 6、 Dimension: 250*150*25mm
- 7、 Weight: 3Kg

※ Instrument Sample



※ Usage:

- 1、 Check whether all accessories with the machine are complete.
- 2、 Install the fixtures first according to the order, and put the beaker in the stainless steel plate.
- 3、 Add the solution to the beaker and put the stirring, to find the right position.
- 4、 The machine debugs with counterclockwise direction to the lowest (far right) place.
- 5、 Turn on the power plug, and adjust the knob manually with constant speed to the required speed
- 6、 After use, adjust the speed to the lowest, remove the container and turn off the plug. At last, please clean the stirring working table with towel.