

# 79-1 Heating Magnetic Stirrer

## Features

The 79-1 magnetic stirrer is widely used in universities, environmental protection, scientific research, health, epidemic prevention, petroleum, metallurgy, chemical industry, medical treatment, good performance, no noise.

## Specification

Power Supply: 220V 50Hz

Motor Power: 25W

Heating Power: 250W

Max Speed: 2400 RPM

Max Capacity: 1000ml

Max Temperature: 100°C

## Operation

1. Before using the magnetic stirrer, please check whether the accessories are complete and then install the bracket;
2. Keep the workbench clean and tidy, and place the magnetic stirrer horizontally;
3. Place the beaker on the "center position" of the stirring plate;
4. Turn off the equipment switch, turn the knob to minimum, connect the standard power supply, and turn on the switch;
5. Turn on the heating function and adjust the knob to start heating. Additional temperature measurement tool is required;
6. Put the stirring rod into the solution, slowly turn the stirring knob to start stirring;

## PRECAUTIONS AND WARNINGS

1. To ensure safety, please use a three-hole socket and connect to the ground wire for use;
2. Before connecting the power, please turn off the switch and turn the knob to minimum;
3. The stirring speed is gradually increased from low speed to high speed, and direct high-speed stirring is not allowed;
4. If the stirring bar cannot stir normally, please check whether the beaker is in the center of the stirring plate, and whether the bottom of the beaker and the stirring plate are level;
5. The stirring time should not be too long, continuous stirring at medium speed for 8 hours, and intermittent stirring at high speed;
6. Please keep the unit clean and dry, and it is strictly forbidden to flow the solution into the unit to avoid damage to the machine;