

LZQJ-I Dental Agar Gel Mixer User Manual



Use: This dental agar gel mixer is used for melting and constant temperature preservation of agar replica materials.

Features: The upper and lower limit temperatures of the machine are controlled by two digital display thermostats, and the lower limit temperature (i.e. casting temperature) has the function of heat preservation, so that the melted agar can be kept basically constant under the use temperature.

Technical parameters:

Working power supply: 110V 60Hz/ 220V 50Hz

Rated power: 1100W

Heating power: 1000W

Capacity: 5L

usage

1. Before using the newly activated equipment, you must read the instruction manual carefully and familiarize yourself with the function and usage of each switch knob.
2. Cut the agar into small pieces no larger than 2cm and pour it into the pot; too large a piece of agar will tend to result in incomplete melting.
3. Use the random power cord to connect the power supply, **when the "automatic" button is raised to open the "power" switch, the machine starts to heat up the work, after 5 seconds, the "automatic" button will be pressed, the machine enters the automatic control mode. After 5 seconds, press the "Auto" button down, the machine will enter into automatic control mode, and after heating to the set temperature, it will automatically jump to keep warm operation; when the "Auto" button is pressed down and the "Power" switch is opened, the machine will directly enter into keep warm operation.**
4. During the operation of the machine, you need to press the "Stir" button for stirring, which will help break the block agar and transfer the temperature quickly, and it is easy to overflow or paste the pot without stirring during the heating

process.

5. When the temperature drops to the lower temperature limit, the machine will keep the temperature constant, at which point the casting operation can proceed.
6. If agar is added again and needs to be heated from scratch, restart the machine.
7. Check set temperature

①The upper limit temperature of the machine is set at 90°C and the lower limit temperature is 50°C when the machine is shipped from the factory.

②If it can not meet the use requirements, you can remove the thermostat mask, press the adjustment knob to the desired temperature, turn off the power to reboot can be.

Caution:

1. This machine belongs to the heating type equipment, must pay attention to prevent electricity, anti-scald, power supply must have a ground wire.
2. It must be operated in strict accordance with the methods specified in the instructions.
3. When there is a malfunction is should be by the Company's

maintenance personnel or the Company's dealers to carry out maintenance, the user shall not disassemble by themselves, otherwise the accident the Company is not responsible for.

4. When this machine is working, the agar added in the pot shall not be less than 1kg, otherwise the phenomenon of paste pot will occur, not to mention the dry burning is not allowed to prevent damage to the electrical equipment, for the upper limit of the temperature shall not exceed 95 °C.
5. When there is solidified agar in the pot, it must not be stirred directly, it must be dissolved for a period of time or the agar must be chopped, otherwise the blade will be damaged or the motor will be burned due to forced stirring.
6. The upper and lower temperature setpoints must be checked for correctness after each re-operation.
7. This machine is guaranteed for one year, life-long maintenance, such as man-made errors caused by damage to the operation of the maintenance fee borne by the user.

Contact Us

If you have any question or need any assistance, please contact us by email or telephone. All our team members would stand by for you anytime.

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(If the phone can get through, but no one answers it. In this case, our customer service may not be online.You can leave us a message and we will contact you soon once we recieve your message.)

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