



1. Purpose

This device is used for mixing fluids and ensuring uniform heat distribution.

2. Responsibility

The responsibility for executing this protocol lies with the laboratory technicians/experts of the respective laboratory.

3. Scope of Application

It is primarily used in cell and molecular biology, microbiology, biochemistry, and genetics laboratories.

4. Operating Procedure

- Connect the device to the power supply.
- Set your required temperature.
- Unplug the device from the power supply after completing the operation.

5. Safety Instructions

- Do not place substances that react violently to heat inside the device.
- Do not touch the heating block while the device is turned on.

6. Maintenance

- Avoid using harsh or abrasive cleaning solutions that may damage the device.
- To prevent the risk of burns and electrical shock, ensure the device is turned off and unplugged before cleaning.
- To clean the device, wipe the heater plate/block with a piece of cloth moistened with a standard mild cleaning solution, then dry it thoroughly with another dry cloth.
- This device does not require calibration.
- General cleaning of the device, including dusting with gauze soaked in 70% alcohol, must be performed weekly.

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