

Operating CRISPOT

General Instructions

1. Powering On and Display Overview

Upon powering on, the device will initialize, and the following information will be displayed on the screen:

- The set temperature and current temperature will alternate in the temperature display area.
- The main interface will present three operational modes: Heating, Program, and Custom.

2. Operational Modes

Heating Mode:

- Automatically heats the sample to 60°C and maintains the temperature for 5 minutes.
- Designed for sample preparation to ensure optimal conditions before testing.

Program Mode:

- Conducts a standardized test at 63°C for 25 minutes.
- Suitable for routine amplification and fluorescence detection.

Custom Mode:

- Allows users to manually set the temperature and time for customized testing.
- Temperature range: [Insert range, e.g., 25°C–69°C].
- Time range: [Insert range, e.g., 5–35 minutes].

3. Navigation and Settings

Use the Up and Down buttons to navigate and highlight the desired mode (Heating, Program, or Custom).

Custom Mode Settings:

- When Custom is highlighted, press the Down button to enter Temperature Setting Mode. The temperature value will flash in green.
- Adjust the temperature using the Up or Down buttons.
- Press the Start button to confirm the temperature and proceed to Time Setting Mode. The time value will flash in green.
- Adjust the time using the Up or Down buttons.
- Press the Start button to confirm and return to the main interface.

Note: If no action is taken for a few seconds during temperature or time adjustment, the device will automatically save the settings and return to the main interface.

4. Safety and Maintenance

- Ensure the device is placed on a stable, flat surface during operation.
- Avoid exposing the device to extreme temperatures or humidity.
- Regularly clean the exterior with a soft, dry cloth.