Thermoline / Lindberg Blue M Oven

Thermoline / Lindberg Oven
Tool Type: Oven
Location: Innovation Workshop
Description: Oven
Manufacturer: Thermo Scientific

Last updated 1/15/23 Haley

About

Safety Concerns

- High Voltage
- High Temperature
- No combustibles or hazardous materials
- Thermally insulating gloves must be worn when working with hot items. They can usually be found on the bench next to the ovens.
- No food may be placed in laboratory ovens.
- Never heat a sealed container.
- Do not operate the oven if it is damaged, or is not working properly. Please place a note on the oven to alert other users, and notify laboratory staff of the problem.
- **Double containment is required for heating containers of liquid to prevent leaked material from contaminating the oven. This is especially true when heating PDMS molds.**

Operating Procedures

1. Enter the set point temperature (see instructions for the different controllers below)

2. Place your items in the oven. Remember to place liquid materials on a baking sheet or other secondary container.
3. Set the countdown timer for the length of your run. If the timer reads zero time remaining another user who needs to use the oven may remove your items.
4. Remove your items from the oven and close the door.
5. The oven is left powered on.

Changing the oven set point

1. Use the ↑↓ to adjust the temperature
2. Press the SET/ENT button

Setting the countdown timers

1. Make sure that the slide switch on the right is on countdown
2. Enter the run time (HMS Buttons)
3. Press Start/Stop

Detailed Specifications

Reference Documentation

Laboratory Oven SOP

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