**Water Bath All Models**

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| Potential Hazards while performing these activities | |
| Electrical Hazard | This equipment contains liquid near electrical connections. |
| Heat Hazard | This equipment heats liquids and may cause burns. |
| Pinch Hazard | This equipment contains moving parts near the lid/agitator that may cause physical harm. |
| Inhalation Hazard | Because liquids are heated, fumes may be released. |
| Slip Hazard | Liquids from the water bath may fall on the floor, causing slippery conditions |

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| Preventions to reduce exposure to hazards: | |
| Eye Protection | Wear safety glasses while operating |
| Protective Gloves | Wear appropriate gloves for heat and chemical usage. |
| Non-Slip, Closed Shoes | Wear non-slip, closed shoes to avoid spills. |
| Read Manual | Become familiar with this guide before operating. |

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| **Note**:  Contact LSM for additional questions about operating this equipment. |

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| Setup Steps | Pictures |
| 1. Check the operating level of the water. Ensure drain is closed before adding water. Add water if needed. Ensure that bath is plugged into the electrical outlet. |  |
| 1. If using chiller (if available), check that unit is plugged in and connected. |  |
| 1. Add sample to bath using floating rack or appropriate glassware. Make sure samples are properly sealed to prevent spilling into the water bath. |  |
| 1. Ensure lid is seated correctly to allow agitation bars to move back and forth. |  |
| Operation | Pictures |
| 1. Turn unit power on and turn on agitation if desired. |  |
| 1. Adjust agitator dial to desired cycles per minute. |  |
| 1. If temperature requires the optional chiller, turn chiller power on for temperatures below 30C (86F). If operation below 10c is required, a special solution must be used to prevent ice buildup in the circulation system. Contact the lab space manager. |  |
| 1. To set temperature, press the arrow buttons until the desired temperature set point is reached. Allow adequate time for temperature to be achieved. |  |
| 1. When finished, turn off unit and chiller. Remove samples and replace lid. |  |