

Waterbath Preventative Maintenance

Preventive Maintenance

Allow machine to run for 2 hours for bath temperature to equilibrate.

- If you use the bath infrequently, then the bath should be kept dry between uses.
- Use only distilled water in a water bath. If non-distilled water has been used, it's important to clean away any water deposits that have accumulated.
- Clean the water bath with mild soap and water solution. *Do not clean the water bath with chlorine-based bleaches*, as they will damage the interior of most tanks. Most water baths should be cleaned with mild soap and water only.
- Rinse the water bath with clean water and wipe dry with a soft cloth. Stainless steel does not rust, but foreign materials in the tank may rust or leave rust spots. Never use steel wool to remove buildups. (See explanations for suggestions)
- Check water level frequently during use, especially during higher operating temperatures, and add water as needed. Running a dry tank can strain interior surfaces
- Turn off the bath each evening. Otherwise water may completely evaporate, leaving the bath dry. This can cause damage to the water bath and create a fire hazard.
- Plastic racks are preferred for water bath use. However, if the water bath boils dry while containing plastic test-tube racks, the plastic will melt.