

	BIO-PM 4.13 Water Baths	
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	<i>Document Manager: Kristin Schelling</i>	<i>Approved By: Jeffrey Nye</i>

4.13 Water Baths

4.13.1 Scope

To provide controlled temperature environments for DNA applications.

4.13.2 Background Information

Precision, Bellco, and VWR Operating Manuals

4.13.3 Operation

4.13.3.1

Fill bath with DI water.

4.13.3.2

Turn power on.

4.13.3.3

Set to desired temperature. For calibration procedures see owner's manual.

4.13.4 Maintenance

4.13.4.1 Cleaning

4.13.4.1.1

Clean as needed using Laboratory glassware soap. Rinse with DI water. Sterilize using Chlorox solution if necessary.

4.13.4.1.2

Refill using DI water.

4.13.4.2

Calibration Adjustment

Made whenever calibrated thermometer does not match temperature indicator on bath (thermometer or LED).

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