

	BIO-PM 4.22 Corning Stirrers and Stirring Hot Plates	
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4.22 Corning Stirrers And Stirring Hot Plates

4.22.1 Scope

For mixing and/or heating materials in the laboratory.

4.22.2 Background Information

Corning Instruction Manual for Models PC-200 through 620, supplement: Corning Guide to Heating and Stirring.

4.22.3 Operation

4.22.3.1

Use a stir bar to agitate solution. The type of bar used depends on the viscosity of the solution.

4.22.3.2

Do not set the heat too high. There is a burn hazard with heated stirrers and hot plates.

4.22.3.3

Make sure the material of the vessel can withstand the heat of the surface of the top plate. Use glass or metal, as a rule.

4.22.3.4

Clean the ceramic top plate as needed with a mildly abrasive cleaner. Rinse thoroughly. **DO NOT IMMERSE UNIT.**