

Corning 6795-620D Hot Plate

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Tool Type: Hot Plate

Location: Multiple (3430 & 2448)

Supervisor	Tool Lead
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Description: Typical hot plate for heating samples

Manufacturer: Corning and others

About

A hot plate is a portable stand-alone heating element. In addition to temperature control, many hot plates also possess a magnetic stirrer, which can stir samples at a set rpm when coupled with a magnetic stir bar.

Detailed Specifications

Requires standard 110/120V AC connection. Typical temperature range: up to 300-500 C.

Safety Concerns

High heat danger! To prevent damage to the tool, your sample, and others, **do not leave a hot plate unattended** while in use. If you must use a hot plate for an extended period of time, please contact the lab manager or one of the Workshop Wizards to set up a safe space or discuss and alternate solution.

Fire and explosion danger! **Heating volatile flammables/combustibles is not approved** in the

Innovation Workshop or Microfluidics Lab.

Operating Procedures

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Reference Documentation

[Manual](#)

Training Documentation

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