Tool ID: 424
Tool Location: 137

**Equipment Information Sheet**

# BLE 150 Hotplate

**Manager: Garry Bordonaro 607-254-4936**
**Backup: Giovanni Sartorello 607-254-4853**

Calls to staff phones will be automatically forwarded to their cell phones during accessible hours. At other times leave a message or send them an email.

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**SAFETY**
**USAGE RESTRICTIONS**
**SCHEDULING/SIGN-UP RESTRICTIONS**
**MATERIALS COMPATIBILITY CATEGORY**

*Minimum Tool Time: 0 minutes*

**Tool Category 5: Class A and B Metals and Compounds**

| Allowed | Not Allowed |
|---|---|
| Tool category 1/1E, 2, 3, and 4 materials | |
| Silicon Based Substrates and Films | |
| III/V compound Semiconductors | |
| Glass Substrates | |
| PECVD and ALD Films | |
| Cured organics and baked Photoresist | |
| CNF Class A, B, and Refractory metals | |
| Exposed Gold, Silver, Copper | |
| Alkali and Alkaline Compounds | |
| Organic/Biology Molecules prepared-w/salt buffers | |
| High Vapor Pressure Materials (Mg, Ca, Zn)* | * Some tool restrictions on high vapor pressure materials may apply |
| Soft organic materials | |

**High Vapor Pressure Metals and Compounds are materials that have a vapor pressure above 1e-6 Torr at 400 C.**

**Additional Material Restrictions and Exceptions**

*Last Updated: 03/20/2025*