

Tool ID: 1808
Tool Location: 224

Equipment Information Sheet

Laurell WS-400A spin coater (2nd Floor)

Manager: Xinwei Wu 607-254-4934
Backup: Michael Skvarla 607-254-4674

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.

SAFETY

- splash hazard: wear proper protective gear for working in solvent hoods.

USAGE RESTRICTIONS

- ALL materials must be cleared FIRST with the tool manager(s).
- Never clean the spinner. Tell the tool owner each day that you use the spinner for cleaning.

SCHEDULING/SIGN-UP RESTRICTIONS

Minimum Tool Time: 0 minutes

- None (no need to log into CORAL).

MATERIALS COMPATIBILITY CATEGORY

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

- Wear eye protection, face shield and thin nitrile gloves when using the spinner in the fume hood.

Last Updated: 01/13/2022