# **Laurell WS-650M Spin Coater**



**Tool Type:** Spin Coater **Location:** Elings 3430

Supervisor	Tool Lead
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**Description:** Spin coater for applying thin coatings of PDMS and other resins **Manufacturer:** Laurell

#### **About**

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### **Detailed Specifications**

Insert Text Here!

### **Safety Concerns**

Insert Text Here!

### **Operating Procedures**

#### **Training required for independent operation**

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- 1) Reserve this tool through FBS under "PDMS Tools"
- 2) When you arrive, ensure that CDA and vacuum are functional and that the spin-coater bowl is lined with paper towels.
- 3) Program or select your desired recipe (Steps, Spin Speed, Acceleration, Spin Time) and an appropriate chuck adapter, if needed.
- 4) Place your substrate, centered, on the chuck and then press the 'Vacuum' button.
- 5) Dispense your resin onto your substrate, try to use as little as necessary for a uniform coating.
- 6) Close the lid, then run your recipe.
- 7) When the recipe is complete, open the lid, turn off the vacuum by pressing the 'Vacuum' button again, and retrieve your coated substrate.
- 8) Repeat for as many samples as required.
- 9) When finished, if paper towel liners are very dirty, please replace them. Thank you!

#### **Reference Documentation**

Operation Manual Spin 3000

Installation Instructions

Operation Manual WS 650

laurel ws-650m programming handout.pdf

## **Training Documentation**

laurel spin coater sop r1.pdf

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