

K550 Emitech Sputter Coater

1. Lift lid assembly, remove bell jar and place it on its side
2. Load up to seven samples on the anode stage
3. Replace the bell jar and close the lid
4. Open the argon tank
5. Turn on Main toggle located in the back
6. Set the timer for 1.5 minutes
7. Be sure deposition (current) knob is lined up with black dot (10mA)
8. Press the pump START button
9. Engage HOLD INHIBIT button
10. When vacuum gauge reads $N 7 \times 10^{-2}$ m bar, release HOLD INHIBIT
11. When deposition begins, check that the current remains near 10mA
12. Remove the samples when deposition is complete
13. Close the argon tank and turn off the main switch
14. Record your complete name and the number of runs on the Sputter Coater record sheet

You must have completed a CMRF Project Descriptions with the Business Office