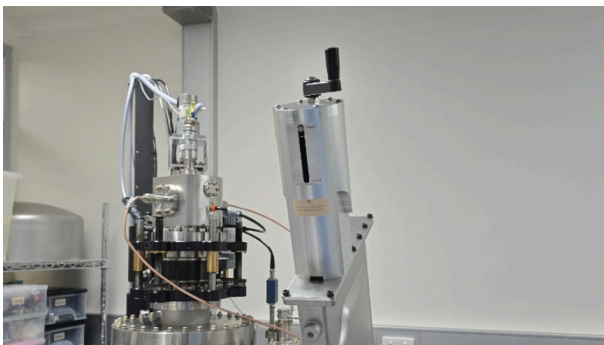


1 Sputtering SOP

1. Switch off the vacuum pump



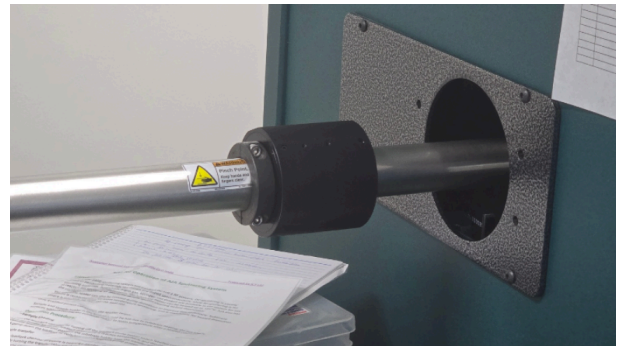
2. Wait until the gauge reads 760 Torr
3. Load the Jig and line up the holder with the hole for free movement of the arm
4. Close the Lid
5. Switch on the vacuum pump
6. Wait until the gauge reads 10^{-5} Torr
7. Open the interlock between the two chambers



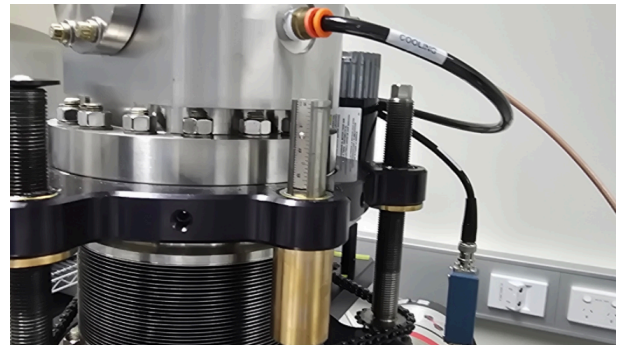
8. Use the knob to rotate the plate inside



9. Use the cylinder to position the plate inside the sputtering chamber.



10. Use the joystick to push the plate up until it is caught by the revolving holder.
11. Once the plate is caught, move the arm out of the way.
12. Push the joystick down until the black mark is shown.



13. Close the interlock between the two chambers

Sputtering settings here

14. Stop the spinning of the plate
15. Open the divider between the two chambers
16. Catch the plate with the arm and bring it back to the loading position
17. Close the divider between the two chambers
18. Switch off the vacuum pump
19. Wait until the gauge reads 760 Torr