

Operating Instructions ICP-CI

- Log In to the gas monitoring cabinet, select ICP-CI, enable ICP-CI and then select relevant gases
- Go to JOBS → Jobs and select Unload + LLC Vent
- Long press START
- Wait till the carrier comes out to the load-lock and vents the load-lock
- Press OPEN button with both hands in front of the load-lock section to open the lid
- Take out the carrier and carefully place it on a new filter paper
- Mount sample with heat-sink paste – careful the paste does not come out of your sample
- Place the carrier in the load-lock
- Go to RECIPES → GROUP and select the group according to your etching material.
- Check all the parameters including etching time in the main step
- It will save automatically
- Go to JOBS → Jobs and select LLC Pump + Load + Process + Unload + LLC Vent
- Check the recipe number
- Long press START
- Wait till process finish and carrier returns to load-lock and load-lock vents
- After you finish, Load the carrier to the chamber by JOBS → Jobs and select LLC Pump + Load

- FOR InP, you need to set temperature to 200C on the heater-chiller controller by going to MENU → Temperature Control → Setpoint and then Home. Temperature should be 200C before you start. You can increase Step 1 time to 10 minutes to stabilize the temperature of sample.