

# Operating Instructions Barrel Etcher

- Turn on the Main Switch of the pump located on the wall
- Wear cleanroom garments and go in
- Turn on two O<sub>2</sub> valves - one at the left (top) of ALD and one at the right (bottom)
- If you need CF<sub>4</sub> turn on the valve next to the O<sub>2</sub> valve at the left (top) of ALD
- Please note the LCD is not touch screen, use the buttons below !!!
- Press button under MENU
- Select Login with ↑ and ↓ and press Enter
- The user name is 0004 and password is also 0004. Press Enter
- Click on button below MENU to go back to the Home Screen
- To load the sample, press button below VENT, and wait about 10s to open the door
- Load your sample and close the door
- Using the arrow keys, go to Recipe Box and press Enter
- Select the recipe using ↑ and ↓ and press Enter
- Press the button below RUN to run the recipe
- At the end of the process, the chamber will be automatically vented
- Unload your sample and close the door
- Pump the chamber by pressing PUMP
- Close the gas valves and go out of the cleanroom
- Switch off the pump

Note: - You won't be able to edit the recipe. To create a specific recipe, please contact Olivier (51698) or Kaushal (51594)