AJA Evaporator: Performing an Evaporation
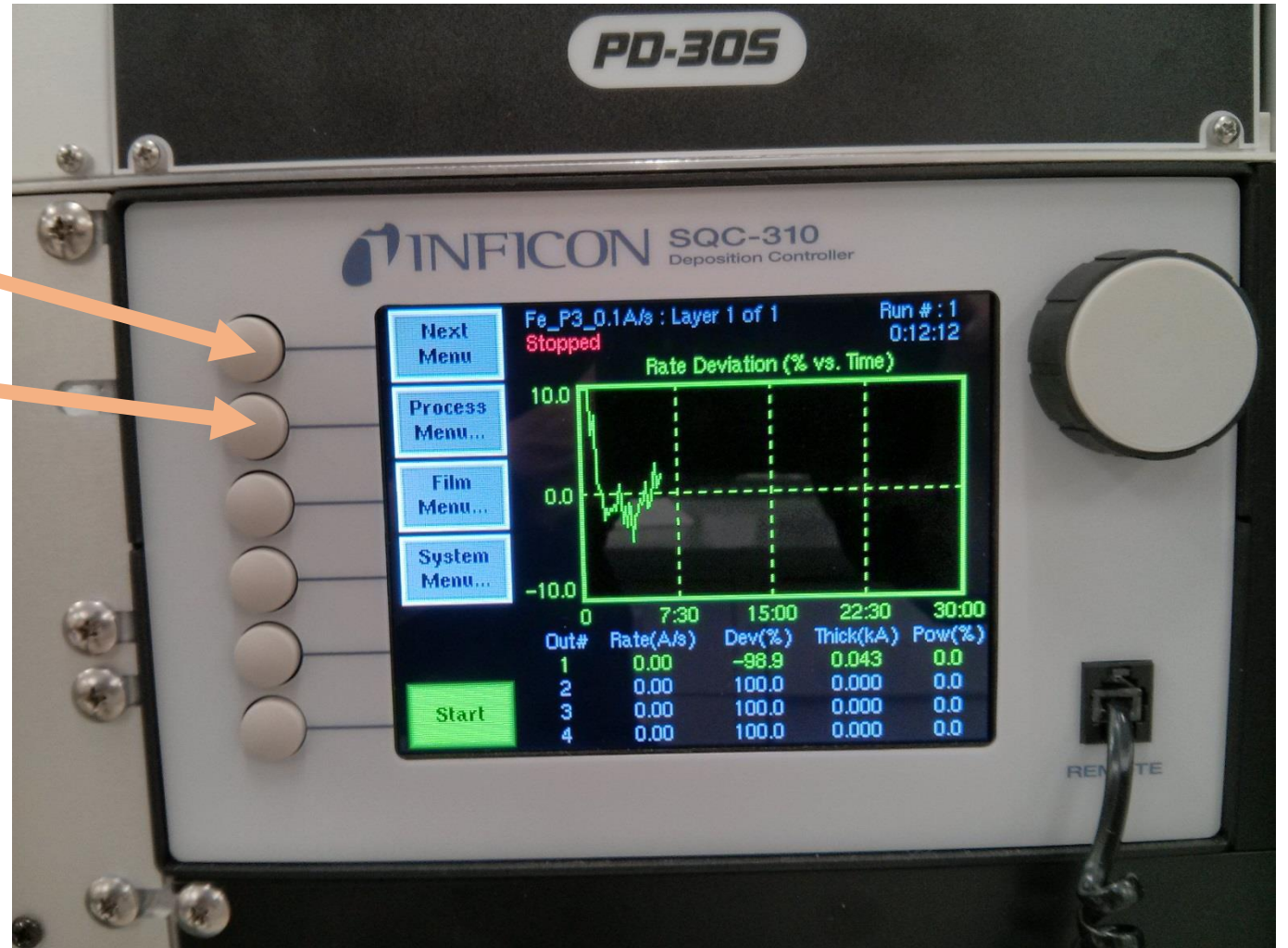
V1.0

04/01/2016

Tool owner: Robert J. Chen (rjchen@stanford.edu)

Step 1: Choose recipe.
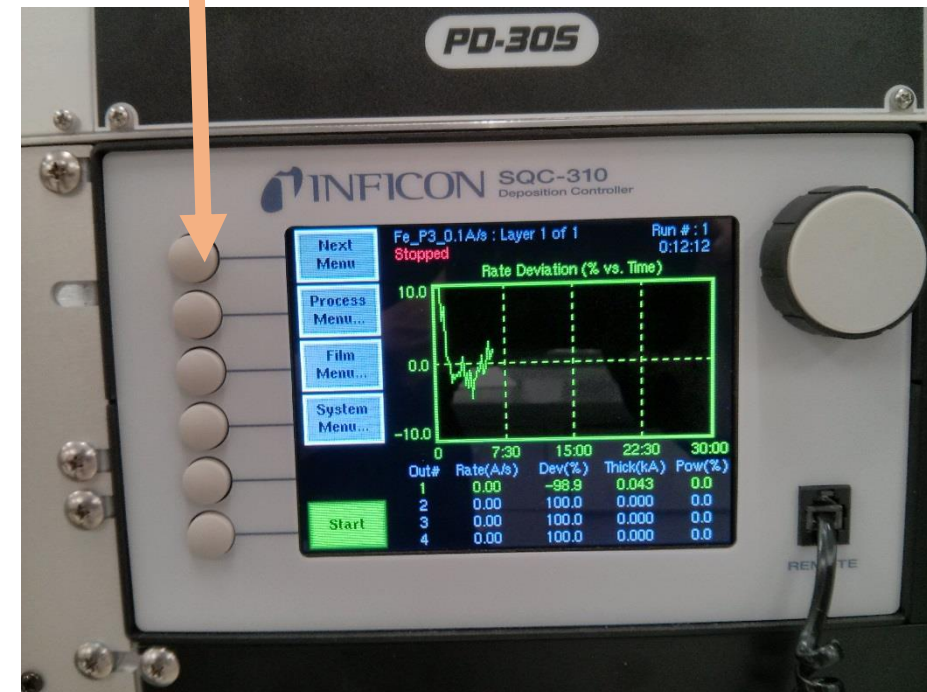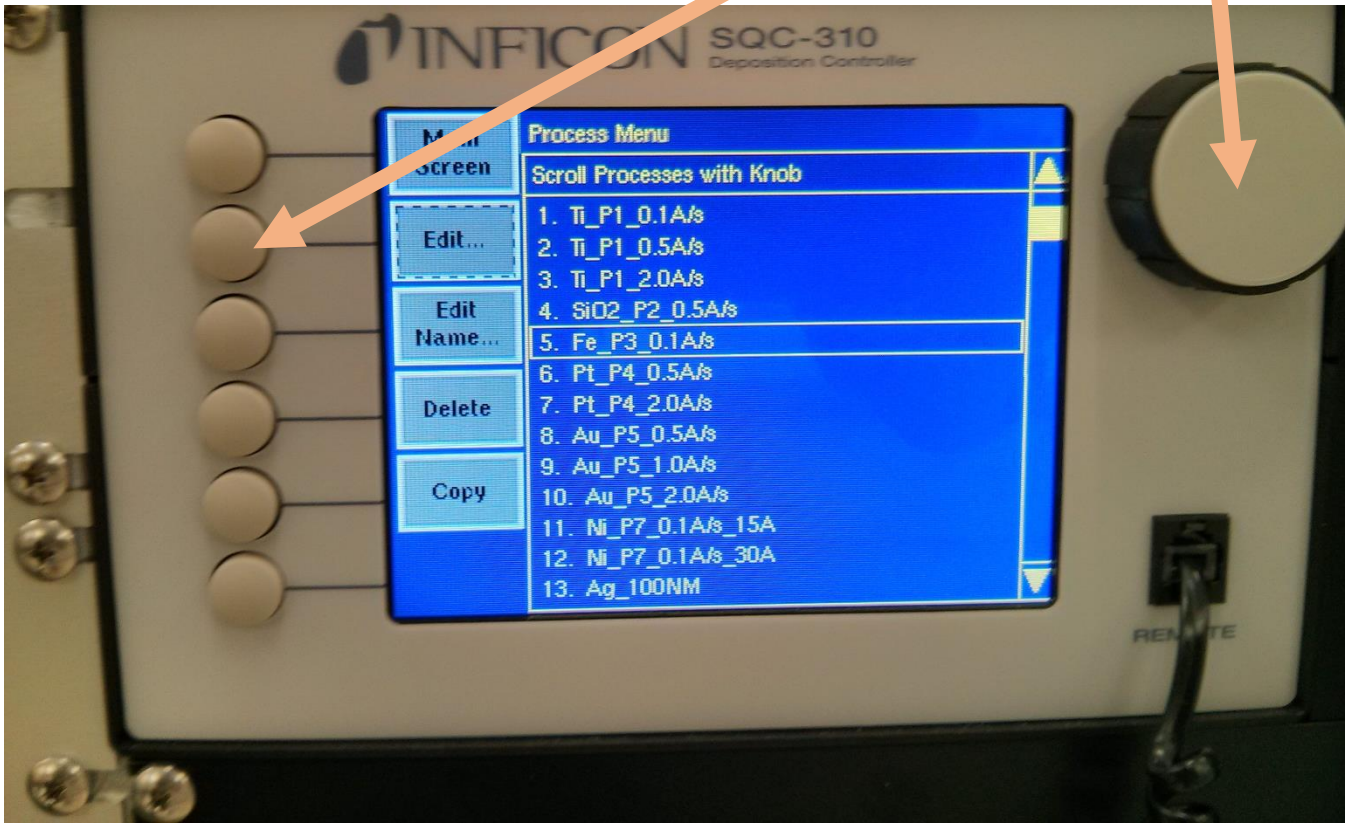
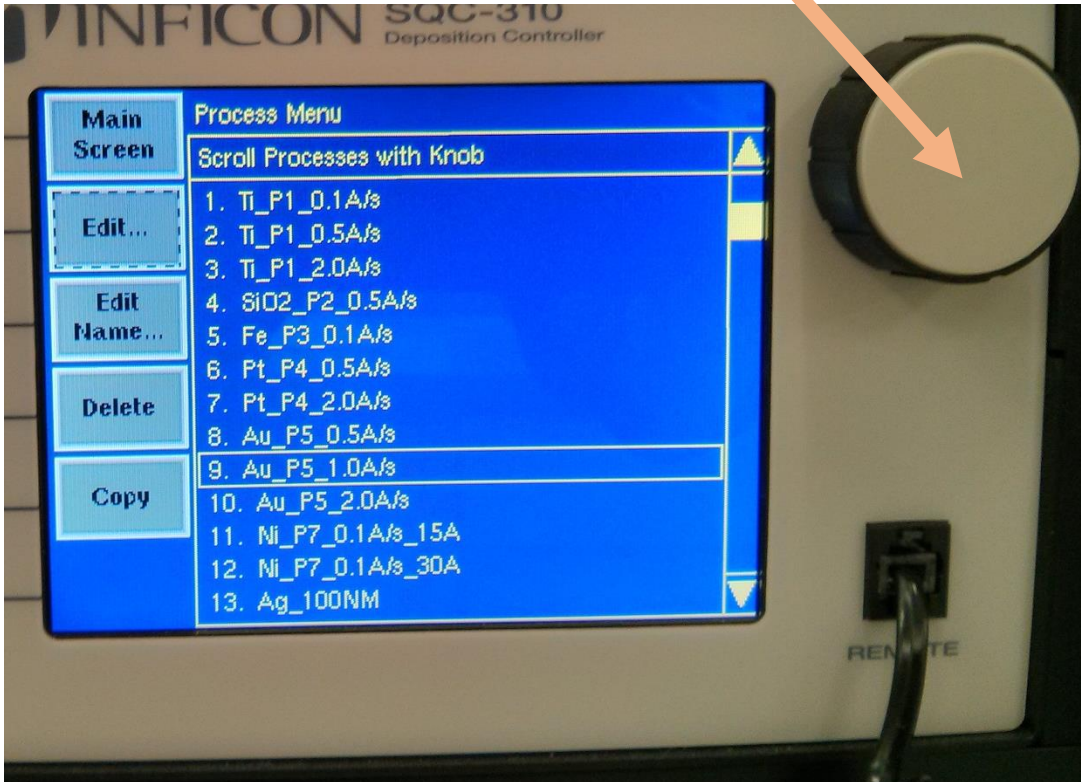1) Press "Next Menu" until you see an option for "Process Menu."

2) Press "Process Menu."

Step 1: Choose recipe.

On the Process Menu screen*, scroll to the recipe you want with the knob, and then press this button to select it.

*If the screen is displaying something other than the Process Menu page, press the button for "Next Menu" until it does.
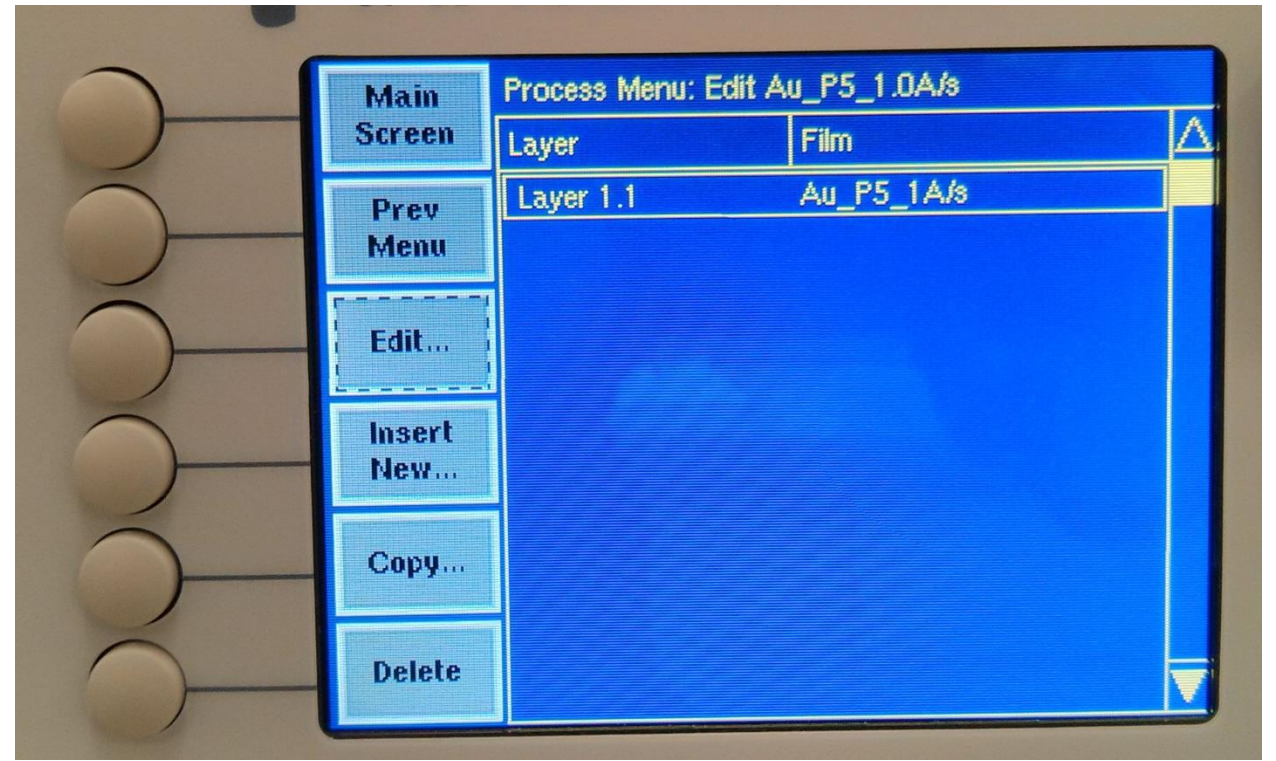
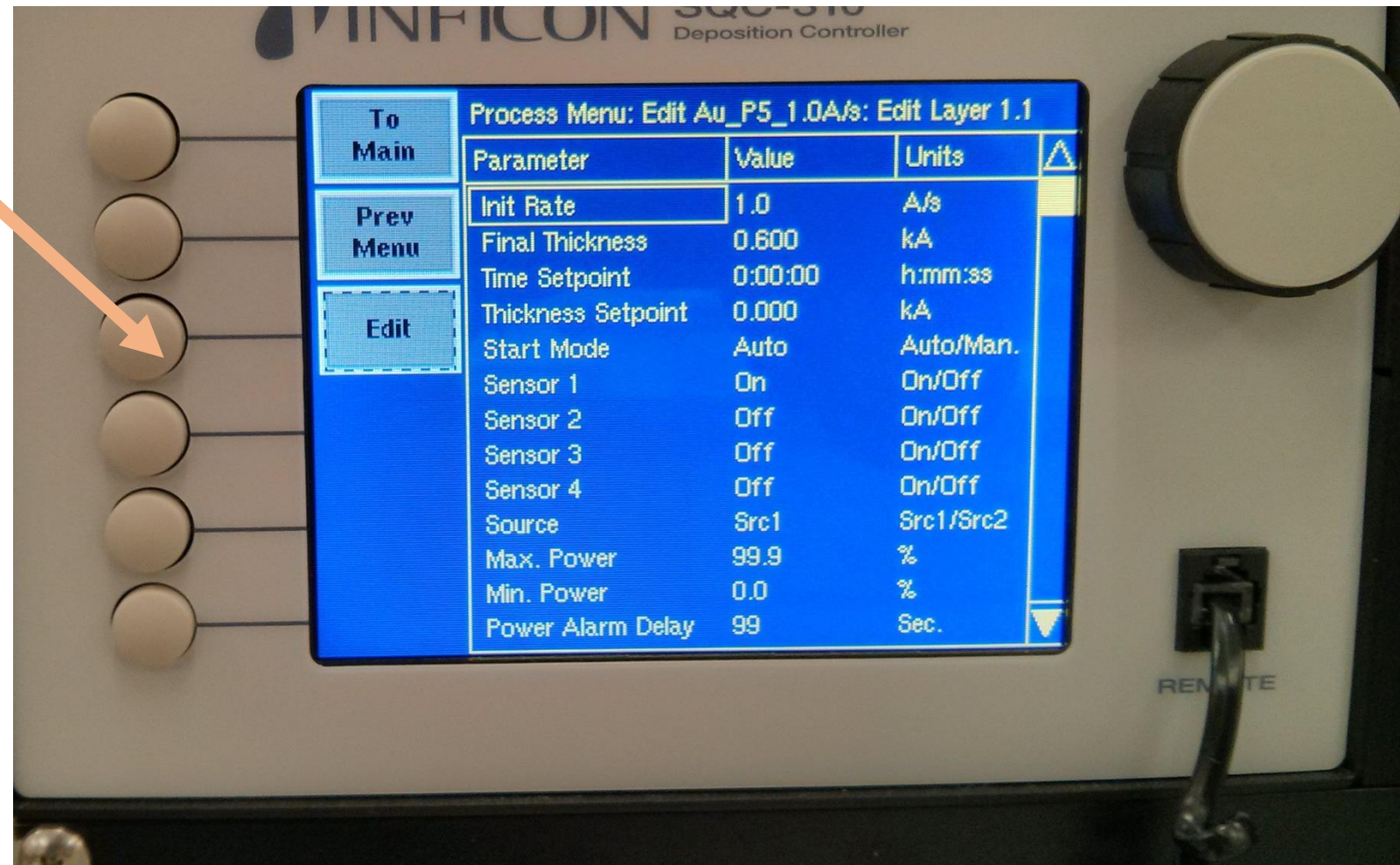1) Scroll to the desired recipe using the knob.

2) Press "Select."
3) Press "Edit."
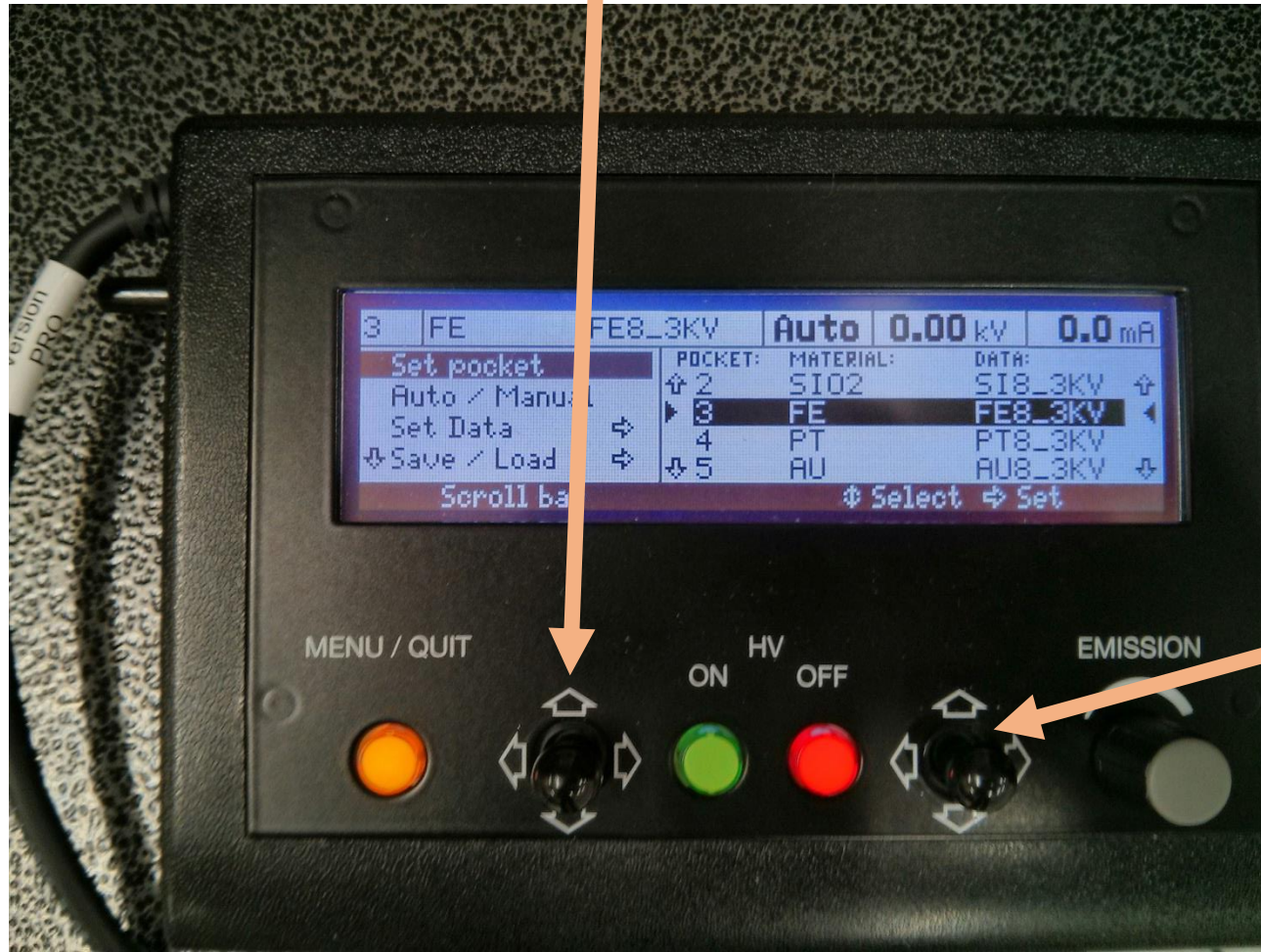4) Press "Edit" a second time.

Step 2: Change the rate and thickness.

1) Scroll to the parameter with the knob and then press "Edit."
2) Change the value with the knob.
3) Press "Enter."
4) Press the button for "To Main" to return to main menu.

Step 3: Select correct material on the "Gameboy"
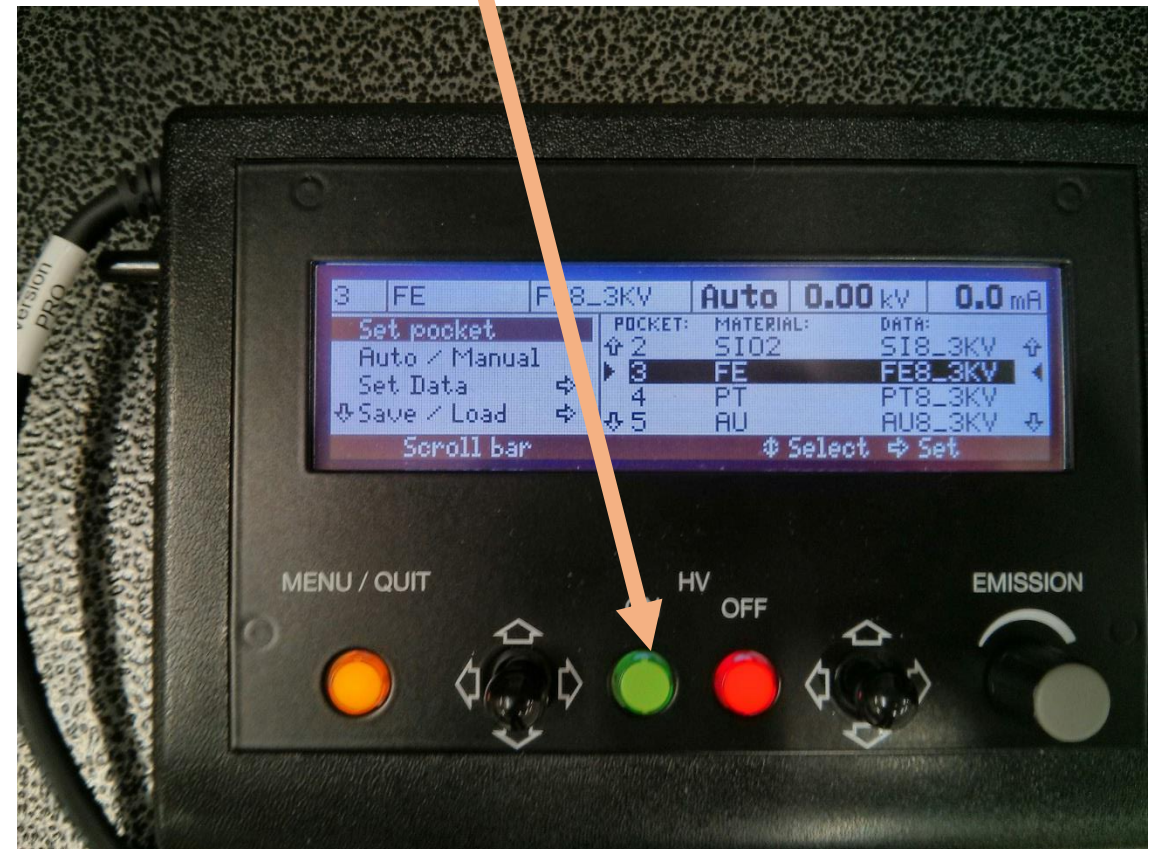
Move the left joystick up/down to select "Set Pocket."

Move the right joystick up/down to select your material, and then push the joystick to the right to finalize.

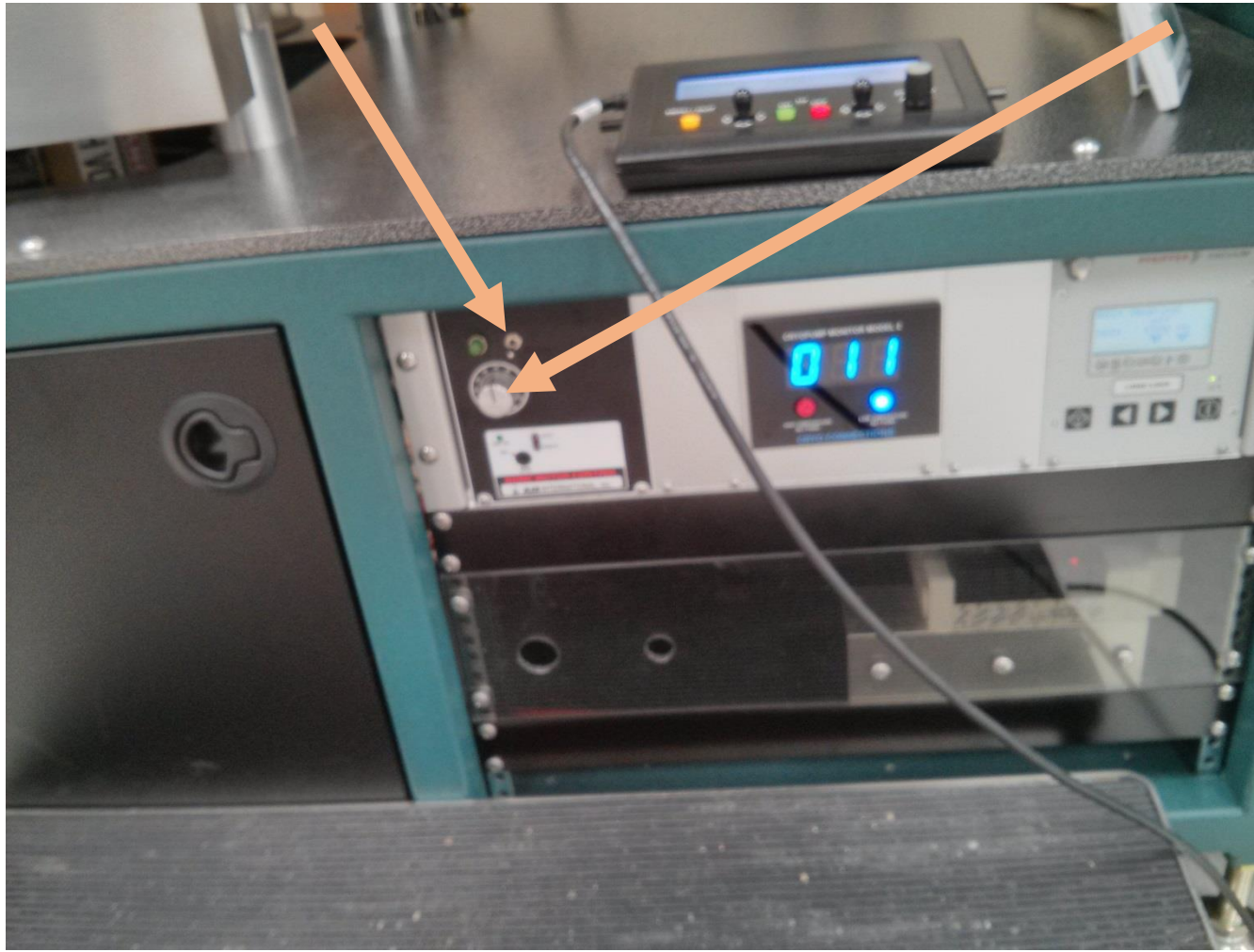# Step 4: Turn on e-beam power supply.

1) Flip this switch up.

2) On the Gameboy, press the green button once.

Step 5: Turn on sample rotation if desired.
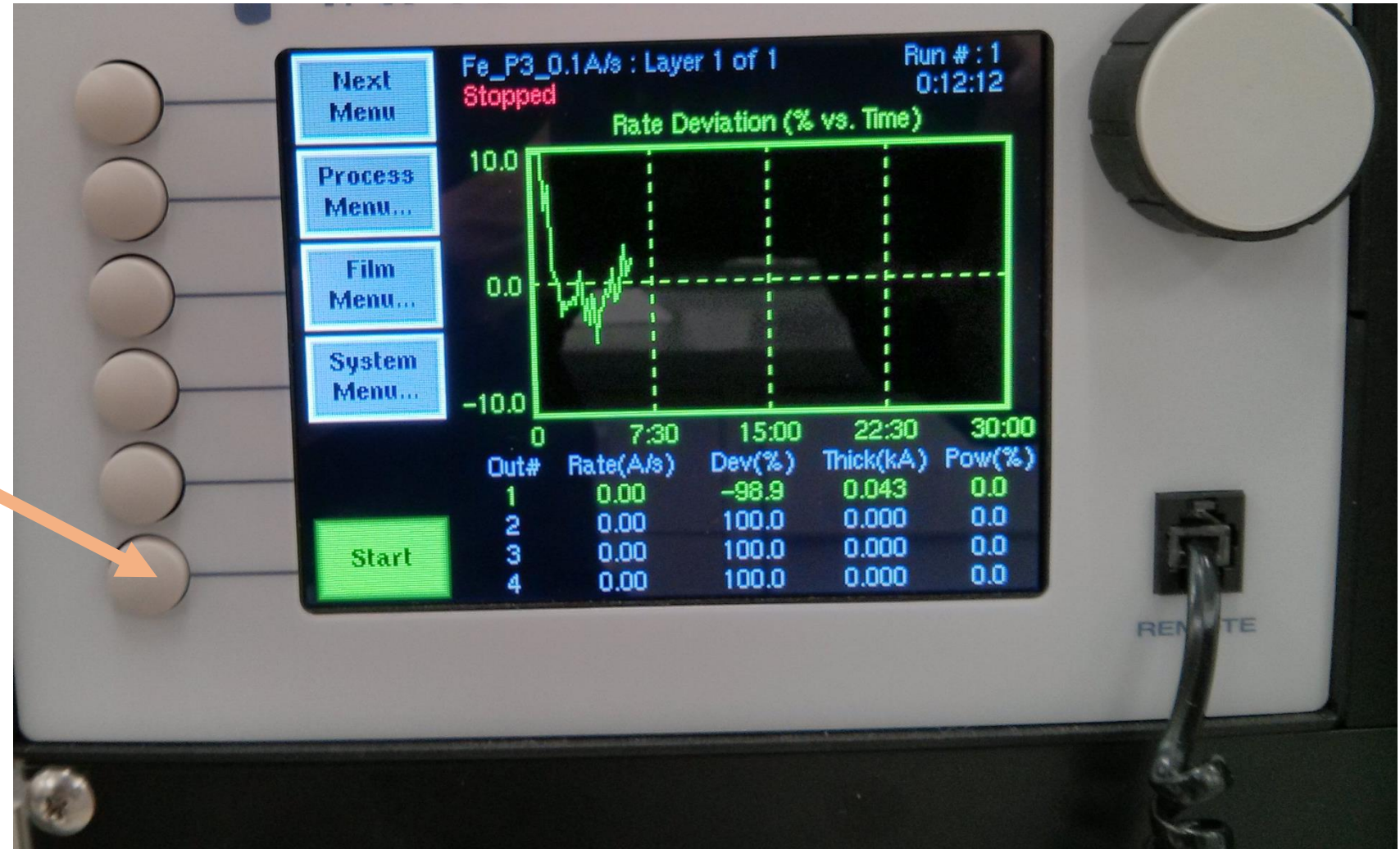
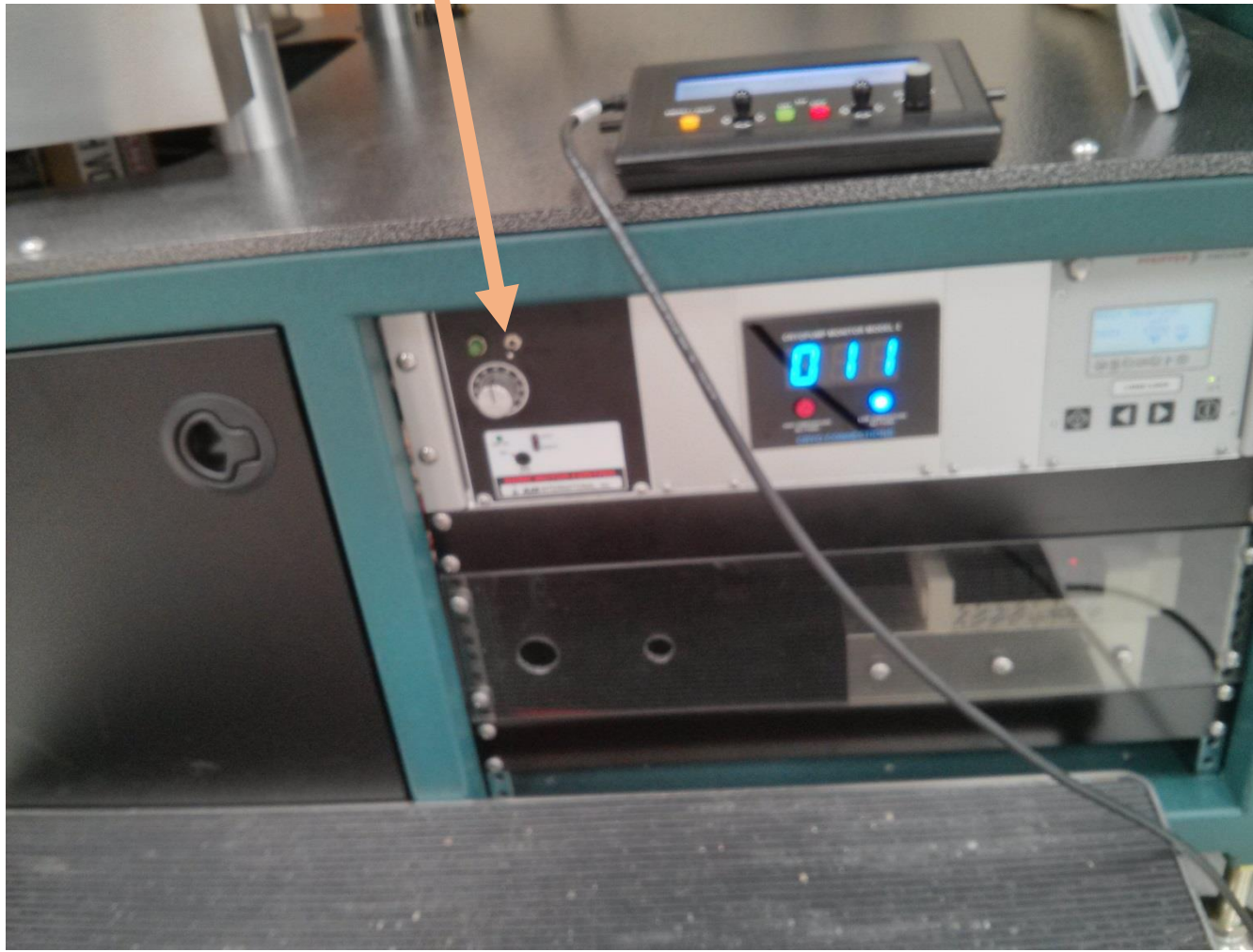1) Flip this switch up.

2) Use the knob to adjust RPM.

Step 6: Start recipe.

Press the button for "Start."
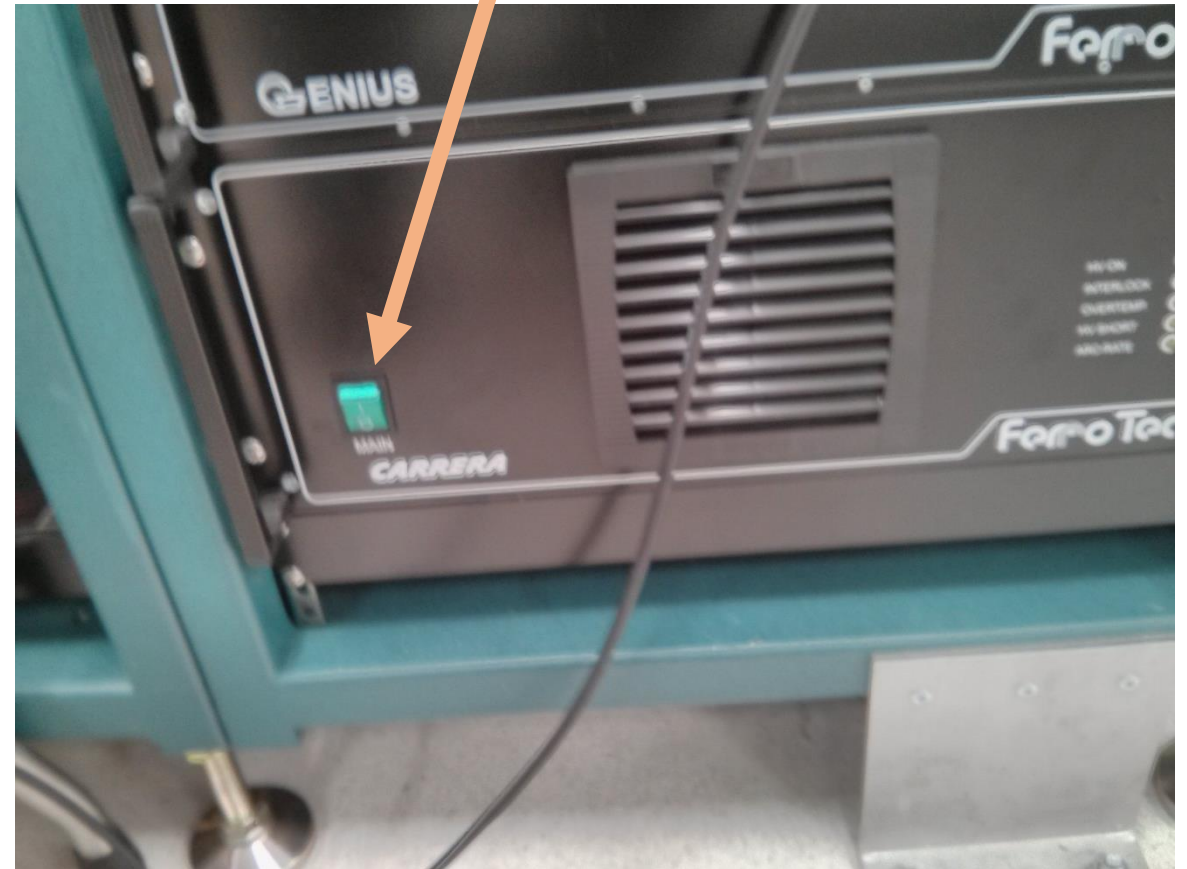
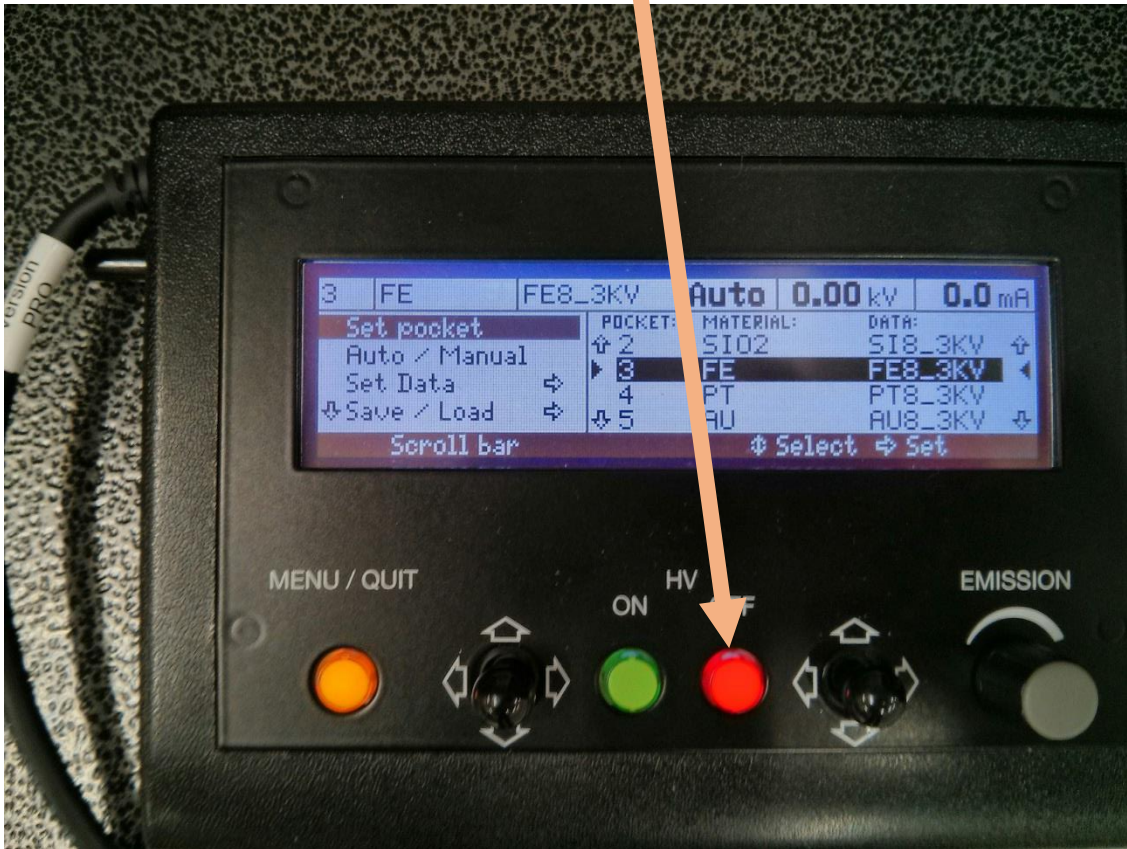# Step 7: Turn off sample rotation if necessary.

Flip this switch down.

Step 8: Turn off e-beam power supply.

1) On the Gameboy, press the red button once.

2) Flip this switch down.

Step 9: Unload your sample (refer to Unloading Sample Guide).