

## **Panasonic #1 Gas Switch CHF3 – Ar**

### **Changing to Ar**

1. On the Gas Switch Box flip the CHF3/Ar switch to the center “ valve closed” position.
2. Using the Soft Key Pad press Test.
3. Using the Keyboard, press F6 for Test, F3 for Security, and F5 for Degas.
4. Set time to 5', and then select CHF3 gas to Yes, and all other gases to No.
5. Press F4 to register, and then press the green soft key Start button.
6. Wait until finished. This evacuates the line and MFC of CHF3.
7. Press F5 to return to main menu.
8. Press F8 for machine parameters, press F2 for Full scale.
9. Change CHF3 to Ar and change the gas correction factor to 1.39.
10. Press F4 to register.
11. Press F5 to return to main menu.
12. On the Gas Switch Box flip the CHF3/Ar switch to Ar.
13. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection.
14. Scroll to recipe #116[Arlinprg], then F2 to select.
15. Press F4 to register.
16. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
17. Wait until done. Run your processes with Ar

### **Changing to CHF3**

1. On the GasSwitch Box flip the CHF3/Ar switch to the center “ valve closed” position.
2. Using the soft keypad press Test.
3. Using the keyboard press F6 for Test, then F3 for Security, and F5 for Degas.
4. Set time for 5', and then select Ar gas to Yes, and all other gases to No.
5. Press F4 to register, and then press the green soft key Start button.
6. Wait until finished. This evacuates the line and MFC of Ar.
7. Press F5 to return to main menu.
8. Press F8 for machine parameters, press F2 for Full scale.
9. Change Ar to CHF3 and change the gas correction factor to .50.
10. Press F4 to register.
11. Press F5 to return to main menu.
12. On the Gas Switch Box flip the CHF3/Ar switch to CHF3.
13. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection
14. Scroll to recipe #116[Arlinprg], then F2 to select.
15. Press F4 to register.
16. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
17. Wait until done. Run your processes with CHF3.

