

Panasonic #1 Gas Switch CHF3 – Ar

Changing to Ar

- a. On the Gas Switch Box flip the CHF3/Ar switch to the center “ valve closed “ position.
- b. Using Soft Key Pad press Test.
- c. Using the Key Board press F6for Test, F3 for Security, and F5 for Degas.
- d. Set time to 5', and then select CHF3 gas to Yes, and all other gases to No.
- e. Press F4 to register, and then press the green soft key Start button.
- f. Wait until finished. This evacuates the line and MFC of CHF3.
- g. Press F5 to return to main menu.
- h. Press F8 for machine parameters, press F2 for Full scale.
- i. Change CHF3 to Ar and change the gas correction factor to 1.39.
- j. Press F4 to register.
- k. Press F5 to return to main menu.
- l. On the Gas Switch Box flip the CHF3/Ar switch to Ar.
- m. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection.
- n. Scroll to recipe #116[Arlineprg}, then F2 to select.
- o. Press F4 to register.
- p. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
- q. Wait until done. Run your processes with Ar

Changing to CHF3

- a. On the Gas Switch Box flip the CHF3/Ar switch to the center “ valve closed” position.
- b. Using soft keypad press Test.
- c. Using keyboard press F6 for Test, then F3 for Security, and F5 for Degas.
- d. Set time for 5', and then select Ar gas to Yes, and all other gases to No.
- e. Press F4 to register, and then press the green soft key Start button.
- f. Wait until finished. This evacuates the line and MFC of Ar.
- g. Press F5 to return to main menu.
- h. Press F8 for machine parameters, press F2 for Full scale.
- i. Change Ar to CHF3 and change the gas correction factor to .50.
- j. Press F4 to register.
- k. Press F5 to return to main menu.
- l. On the Gas Switch Box flip the CHF3/Ar switch to CHF3.
- m. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection
- n. Scroll to recipe #116[Arlineprg}, then F2 to select.
- o. Press F4 to register.
- p. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
- q. Wait until done. Run your processes with CHF3.