

Panasonic #1 Gas Switch CF4-SF6-CF4

Changing to SF6

- a. On the Gas Switch Box flip the CF4/SF6 switch to the center “ valve closed “ position.
- b. Using Soft Key Pad press Test.
- c. Using the Key Board press F6 for Test, F3 for Security, and F5 for Degas.
- d. Set time to 5', and then select CF4 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 CF4.
- g. Press F5 to return to main menu.
- h. Press F8 for machine parameters, press F2 for Full scale.
- i. Change CF4 to SF6 and change the gas correction factor to .27.
- j. Press F4 to register.
- k. Press F5 to return to main menu.
- l. On the Gas Switch Box flip the CF4/SF6 switch to SF6.
- m. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection.
- n. Scroll to recipe #151 [CF4Inpg}, 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 SF6.

Changing Back to CF4

- A. On the Gas Switch Box flip the CF4/SF6 switch to the center “ valve closed” position.
- B. Using soft keypad press Test.
- C. Using keyboard press F6for Test, then F3 for Security, and F5 for Degas.
- D. Set time for 5', and then select SF6 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 SF6.
- G. Press F5 to return to main menu.
- H. Press F8 for machine parameters, press F2 for Full scale.
- I. Change SF6to CF4 and change the gas correction factor to.42.
- J. Press F4 to register.
- K. Press F5 to return to main menu.
- L. On the Gas Switch Box flip the CF4/SF6 switch to CF4.
- M. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection
- N. Scroll to recipe #151[CF4Inpg}, 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 CF4.