

Changing N2 to He

- a. On the Gas Switch Box flip the N2/He 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 for 5', and then select N2 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 N2.
- g. Press F5 to return to main menu.
- h. Press F8 for machine parameters, press F2 for Full Scale.
- l. Change N2 to He and change the gas correction factor to 1.45
- j. Press F4 to register.
- k. Press F5 to return to the main menu.
- l. On the Gas Switch Box flip the N2/He switch to He.
- m. Press F6 for Test, then F2 for Test, then F1 for Etch Test, then F2 for Selection.
- n. Scroll to recipe # 117 (N2/HeLP), then F2 to select.
- o. Press F4 to register.
- p. press Green soft key Start button, then F5 to return , then F3to monitor.
- q. Wait until done. Run your processes with He.

Changing He to N2

- a. On the Gas Switch Box flip the N2/He 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 for 5', and then select He 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 He.
- g. Press F5 to return to main menu.
- h. Press F8 for machine parameters, press F2 for Full Scale.
- l. Change He to N2and change the gas correction factor to 1.00.
- j. Press F4 to register.
- k. Press F5 to return to the main menu.
- l. On the Gas Switch Box flip the N2/He switch to N2.
- m. Press F6 for Test, then F2 for Test, then F1 for Etch Test, then F2 for Selection.
- n. Scroll to recipe # 117 (N2/HeLP), then F2 to select.
- o. Press F4 to register.
- p. press Green soft key Start button, then F5 to return , then F3to monitor.
- q. Wait until done. Run your processes with N2.