S6103 INITIALIZATION PROCEDURE

For software rev 6103-1.35-01 and later.

1. Press MENU key until PREFS shows on the screen.
2. Press PREFS
3. **Select SET TIME/DATE**
   - Press ENTER
   - Arrow left and right to select what to change and arrow up and down to change the data.
   - Press EXIT twice when done to return to the main screen.
4. **Press 9   F1   F2   F3   MENU (service menu)**
5. **Select INITIALIZE**
   - Press ENTER
   - Press ALL key (system initializes)
   - Press EXIT
6. **Select CONFIGURE SYSTEM**
   - Press ENTER
   - Enter the Serial number of the unit
   - Enter the number of MFCs and Ports
   - Press EXIT
7. **Select SET MFC SIZES**
   - Press ENTER
   - Use arrow keys to select MFC and enter the correct MFC size followed by ENTER
   - Press EXIT
8. If this is a private label system, **select SET PRODUCT NAME**
   - Press ENTER
   - Use arrow keys to put the cursor on the desired Product Name, then press SELECT
   - Press EXIT
9. Press EXIT to return to the main menu
10. Press MENU until the SYSTEM key is displayed
11. Press SYSTEM.
12. **Select CALIBRATE MFC (must be done for each MFC in the system)**
    - Press ENTER
    - Press MFC number 1 followed by ENTER
    - Enter the MFC Calibration data supplied with the system in the TRUE column.
    - Press EXIT
    - Press SAVE
    - Press ENTER
    - Select MFC 2
    - Press ENTER
    - Again, enter the MFC calibration data supplied with the system in the TRUE column.
    - Press EXIT
    - Press SAVE
13. **Select CALIBRATE ADC**

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- Press ENTER
- Press 4
- ENTER
- Use arrow keys to select column or row and enter data supplied with the system
- EXIT
- SAVE
- Repeat ADC selection for ADC 5,6,7,10,11,13, and 15

14. **Select CALIBRATE OZONE**
- Press ENTER
- (Enter in information as shown on the OZONE CALIBRATION SHEET supplied with the system).
- TOTAL FLOW = 5000
- OZONE FLOW = 500
- MAX O3 PPM = 7.0
- CAL PRESS. = 15.00
- 1 = 0.0300   0.0XXX
- 2 = 0.3000   0.3XXX
- 3 = 0.5000   0.5XXX
- Set all the remaining values to 0.0000
- Press EXIT
- Press SAVE

15. **Select CALIBRATE PHOTO**
- Press ENTER
- Enter the supplied data as follows:
- OFFSET =
- GAIN =
- INTEG TIME =
- Press ACCEPT
- Press EXIT