

## 5 G - 1 0

the hydrocarbon type of the calibration gas you are using. Next you will be asked the concentration of the gas blends you are using to calibrate with (HC, CO, CO<sub>2</sub>, and NO<sub>x</sub>). Use the up/down cursor controls to modify the values as necessary. Use the left/right cursor controls to move to the appropriate digit. When the values for the particular gas match those from your gas container, press **ENTER**. Continue using the same procedure until all of the gas values are entered.

The analyzer will zero itself. When the following prompt "Attach hose to inlet; Turn gas on (15psi)" appears, disconnect the hose from the filter assembly at the inlet port on the rear panel. Connect the hose from the calibration fixture to the analyzer inlet port. Turn the calibration gas bottle valve on and adjust the regulator pressure to 15psi.

The calibration will be performed automatically. When it is completed, you will be prompted to turn the gas off and disconnect the hose. Remember to reconnect the hose from the filter assembly to the analyzer inlet port.

If a new NO<sub>x</sub> sensor has just been installed, answer **Yes** when prompted. Otherwise, answer **No**. The default is **No**.

## Operator Name

An operator identification name can be entered. It will be saved in memory. It will be attached to each record saved. When records are printed, the operator ID will be printed with each record. The operator ID can be the name of the technician, the name of the repair shop or facility, the government inspector identification number, etc.

To enter the operator name, select **Operator Name** from the **Utilities Menu**. Scroll with the cursor control keys to the number or letter you wish to select. When the cursor is over the selection, press **ENTER**. Up to 20 letters, numbers, or spaces can be entered in any combination. If you make a mistake, select the back space arrow (the arrow pointing to the left) and press **ENTER**. The last character that was selected will be erased.

When the operator name entry is complete, press the down cursor key until the cursor is on the bottom line of the display. Use the left/right cursor controls to select **Save** or **Exit**. If you select **Exit**, the ID will not be saved.