Four buttons are on the front of the instrument:

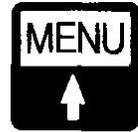**ON/OFF**   **ENTER/AUDIO DEFEAT**   **BACKLIGHT/SHIFT**   **MENU/OPTIONS**

Normal Operation

1.   On/Off operation is performed with the **ON/OFF** button. To turn on, press the **ON/OFF** button (See also Enhanced Power-Up Functions). To turn off, hold the button for 3 seconds, and watch the display count down; turnoff is indicated by a short audio and visual signal.

2.   To look at the various operational displays, press the **MENU/OPTIONS** button repeatedly. They are in order: date/time, battery voltage, individual max and min values for each sensor, the STEL alarm point and calculated value for each toxic sensor, the TWA alarm point and calculated value for each toxic sensor, and return to the main display.

3.   To silence an alarm, press the **ENTER/AUDIO DEFEAT** button. Until this button is pushed, the audio alarm continues to sound and the display stays on the highest value (lowest, for oxygen deficiency). If the alarm condition is still present after the button is pushed, the alarm LED continues to flash. If another alarm condition occurs the audio alarm reactivates.

4.   To turn on the backlight, push the **BACKLIGHT/SHIFT** button. The backlight stays on for 15 seconds, then turns off. (NOTE: Pressing the **MENU/OPTIONS** button also activates the backlight.)

Enhanced Power-Up Functions (instrument must be off to perform these functions)

1.   AUTO-ZERO is accomplished by pressing the **ENTER/AUDIO DEFEAT** button and then pressing the **ON/OFF** button simultaneously. After the instrument beeps, release both of them. After the self-test is finished, the instrument display cycles between the digital sensor display and a "Wait for Display to Stabilize" prompt. Once the digits have stabilized, press the **ENTER/AUDIO DEFEA**T button once to initiate the AUTO-ZERO and then again to complete the process. If you need to abort the process, press the **BACKLIGHT/SHIFT** key.

2.   COMBUSTIBLE DISPLAY CALIBRATION is performed by pressing the **BACKLIGHT/SHIFT** button and then the **ON/OFF** button simultaneously. After the instrument beeps, release both of them. The display shows the current combustible gas. To change the combustible gas display, push the **MENU/OPTIONS** button until the desired gas is shown. Press the **ENTER/AUDIO DEFEAT** button to install the new combustible gas display.

REMEMBER: Do not infer from the ability to change the combustible gas display that the combustible sensor only detects the chosen gas. The sensor is non-specific and therefore responds to many combustible gases without the ability to differentiate them. The correct use of the instrument depends upon the user's knowledge of the application to identify which combustible gas to display.