

- From the low pressure inflator hose using the sample adapter as shown in Figure 2-10.
- Directly from the high pressure gas cylinder using the optional DIN restrictor shown in Figure 2-11.

NOTE: Both sample modes require the use of the gas diverter cap and tee adapter as shown in Figure 2.3. Make sure you have calibrated the unit before proceeding.

INFLATOR HOSE SAMPLING. Connect the inflator hose adapter supplied with the unit to the tee adapter as shown in Figure 2.10. Open the gas bottle valve and allow gas to flow for approximately 30 seconds. When a stable reading is observed close the cylinder valve. Allow reading to settle for a few seconds. This is the oxygen value of the sample gas.

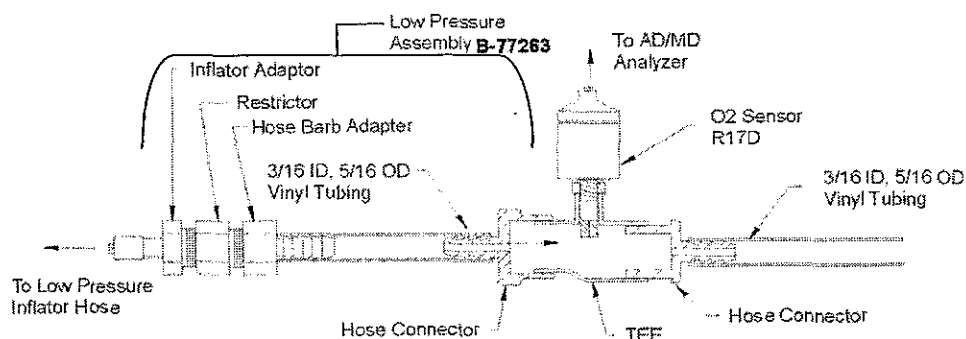


Figure 2-10: Low Pressure Gas Sampling

HIGH PRESSURE SAMPLING. To measure the oxygen concentration directly from the high pressure cylinder. Install the optional DIN connector onto the tank and insert the blue tee adapter and sensor as shown in Figure 2-3. Slowly open the cylinder valve until you detect gas flowing. When a stable reading is observed close the cylinder valve and allow the reading to settle for a few seconds. This is the oxygen value of the sample gas.

CAUTION: MAKE SURE YOU DO NOT PRESSURIZE THE SENSOR DURING CALIBRATION OR USE, AS THIS WILL PRODUCE ERRORS IN THE READINGS.