



BEND FIRE POTTY TRAINING “DON’T JUST SIT THERE... LEARN SOMETHING!!”

ALTAIR 4 Multigas Detector



The ALTAIR 4 Multigas Detector is equipped to detect:

- **Combustible** gases and certain combustible vapors
- Oxygen-deficient or oxygen-rich atmospheres
- Levels of **toxic** gasses Hydrogen Sulfide (H₂S) and Carbon (Monoxide CO)

The instrument has four gas alarms: High, Low, STEL (Short Term Exposure Limit), and TWA (Time Weighted Average). This covers O₂ levels, H₂S, and CO.

The instrument also monitors concentrations of combustible gasses and Methane. It displays the gas concentration in %LEL (Lower Explosive Limit) or %CH₄ (Methane) on the measuring page.

If gas readings exceed 100%LEL or 5.0%CH₄ the detector will enter a locked alarm mode and display a **XXX** in place of an actual reading. This indicates an explosion hazard – **exit the area immediately**.

Remember to calibrate during weekly checks, turn on the monitors in a clean air atmosphere before being placed in calibration hood.

Refer to SOG C-1 for CO alarms and remember to wear appropriate PPE when monitoring potentially hazardous atmospheres.

Extensive instructions for the monitor can be found on T: Altair 4.