

# ALTAIR® Fresh-Air Setup

Per MSA's product literature, fresh air setup (FAS) needs to be performed regularly on oxygen sensors to compensate for normal sensor aging effects.

If FAS is not performed, sensor drift may eventually cause instruments to incorrectly report low oxygen concentration. In alarm mode, continuous audible, visual, and vibrating alarms will rapidly deplete batteries.

*For details on fresh-air setup, please reference Chapter 4 of the Altair Single-Gas Detector instruction manual (P/N 10068081).*

[www.msanorthamerica.com/catalog/product500497.html](http://www.msanorthamerica.com/catalog/product500497.html)

*If you have further questions, please contact your local MSA distributor or MSA's Customer Service Center at 1-800-MSA-2222*

## HOW TO PERFORM A FAS ON THE ALTAIR® SINGLE-GAS DETECTOR WITH OXYGEN SENSOR:

- 1 To enter calibration mode, make sure you are in fresh, uncontaminated air.
- 2 In normal operating mode, press the TEST button.
- 3 When "TEST""GAS" "?" displays, press and hold the TEST button to enter calibration mode.
- 4 Press the TEST button at the "FAS" "?" screen to perform a calibration at 20.8% O<sub>2</sub>.

**NOTE:** This procedure must be performed in fresh, uncontaminated air. Do not breathe on the sensor while performing this function.

- 5 If the unit successfully calibrated, then "OK" will display. (If the display does not read "OK", after repeating procedure, then remove the instrument from service.)
- 6 Perform a bump test to confirm operation and activate the "√".



Online interactive training on the ALTAIR O<sub>2</sub> Fresh-Air Setup, as well as other MSA products and applications, can be found at [www.MSAnet.com/MSA-U](http://www.MSAnet.com/MSA-U).

