



Respiratory Safety

Portable Carbon Monoxide (CO) Airline Monitor

Issue: OSHA 1910.134(i)(6), requires all breathing air compressors to be monitored for Carbon Monoxide (CO) gas in the air delivered to an airline respirator. OSHA follows the Compressed Gas Association (CGA) standard for Grade-D breathing air which states that the maximum allowable limit for Grade-D air is 10 ppm (parts per million) for CO.

Application: The portable CO monitor attaches to any compressor and provide a continuous reading of CO gas concentration delivered to an airline respirator user. If the level of CO exceeds 10 ppm, a visual light and audible alarm is actuated to notify the worker. The monitor is housed in a polycarbonate case and can be used in the closed position to prevent internal contamination.

Recommendation: The monitor will attach to any breathing air supply up 150 psi. The monitor must be calibrated on a monthly basis or whenever the reading is questioned; to calibrate, order calibration kit BBK-20. The monitor can be operated with twin 9-volt batteries for up to 40 hours or continuously on 115 VAC with the power cord provided.

Product Features:

- Includes 1/4" industrial interchange coupling supplied on 5' hose
- Standard alarm (95 dBA)
- Alarm jack allows for connection to remote alarm devices
- High intensity alarm available for an additional charge
- Operates on 9-volt batteries, 8-16VDC, and/or 115VAC
- 2 year warranty on CO sensor and monitor
- Use in the closed position



Portable CO Monitor used in the closed position



CO91-14LAC Portable CO Monitor

Portable Carbon Monoxide Monitor

Description	ASI Part #
Portable CO Monitor, 150 psi maximum inlet pressure	CO91-14LAC
CO Calibration Kit	BBK-20

www.airsystems.com

BBK-20 CO Calibration Kit
Calibration kit contains 20 ppm CO, zero air, regulator, tubing, and hard storage case. 17 liter size disposable cylinders.

