# Carbon Monoxide (CO) Airline Monitor
## Portable

**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. **Supplied Grade-D air filtration is required to operate the monitor.**

**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 ¼" 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



**CO91-14LAC
Portable CO Monitor**

## Portable CO and CO/O$_2$ Monitors

| Item No. | Description |
|---|---|
| CO91-14LAC | Portable CO monitor, 150 psi maximum inlet pressure, and 5' hose |

## CO Monitor Calibration Kit - Small Cylinders

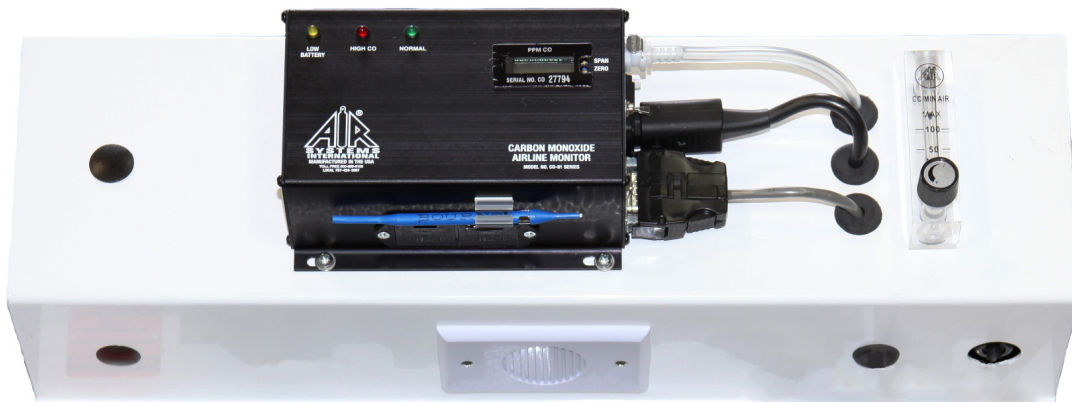| Item No. | Description |
|---|---|
| BBK-20 | Calibration kit for CO monitor - 20 ppm CO, zero air, regulator, tubing, and hard case, 17 liter size disposable cylinders |
| BBK-10 | Calibration kit for CO monitor - 10 ppm CO, zero air, regulator, tubing, and hard case, 17 liter size disposable cylinders, for Canadian CO monitor settings |

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**BBK-20
CO Calibration Kit**

# Carbon Monoxide (CO) Airline Monitor
## Panel Mounted

**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 panel mounted 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 unit is powder coated steel and ready for wall mounting. **Supplied Grade-D air filtration is required to operate the monitor.**

**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.



**CO91-PM**
**Panel Mounted CO Monitor**

## Product Features:
- Standard alarm (95 dBA)
- High intensity alarm available for an additional charge
- Alarm jack allows for connection to remote alarm devices
- Visual Air Flowmeter to Monitor
- 115 VAC Remote Alarm Connections
- 115 VAC Power Cord
- Can operate on 9-volt batteries, 115 VAC, and/or 8-16 VDC
- 2 year warranty on CO sensor and monitor

## Panel Mounted Airline Monitors for Grade-D Air Filtration

| Item No. | Description |
|---|---|
| CO-91PM | Panel mounted CO monitor, 9 VDC or 115 VAC power, audible alarm, visual lights, flow meter, quick connect calibration fitting, LCD display |

**Approved for Class I, Division 1, Groups C and D environments. 9 VDC operation only.**

## Portable CO and CO/O$_2$ Monitors

| Item No. | Description |
|---|---|
| CO91-14LAC | Portable CO monitor, 150 psi maximum inlet pressure, and 5' hose |

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