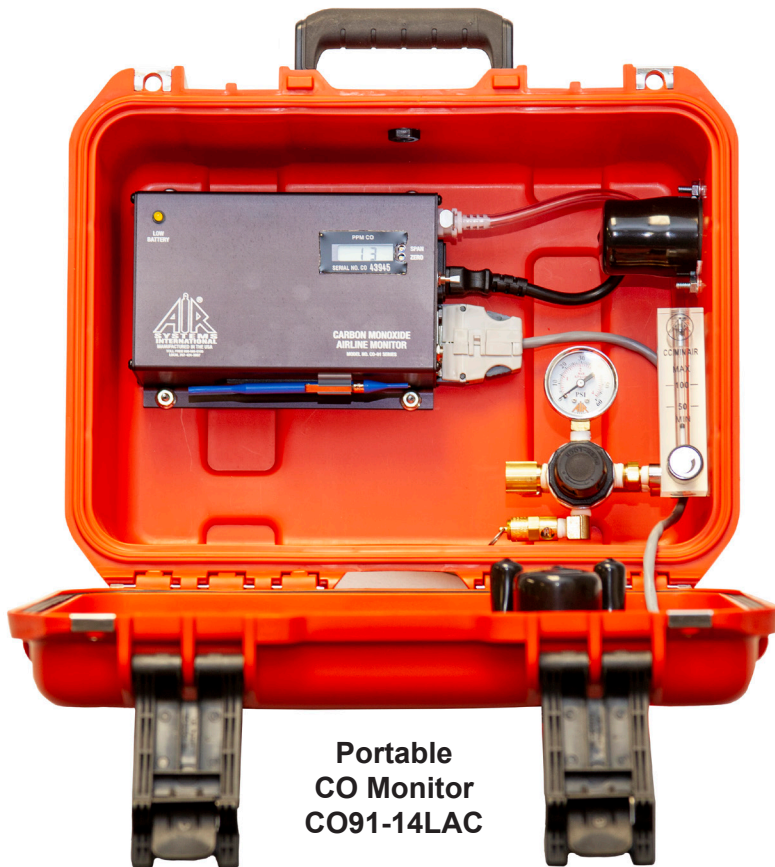# Portable CO / O2 Monitoring
The Industry Standard

For use in the Commercial Sandblasting, Paint, and Coatings Industries

Why Use a Portable Airline Monitor?

- **Continuous Carbon Monoxide Monitoring -** Meets OSHA requirements
- **Visual and Audible Alarms -** Standard on all units
- **No Firmware / App to Update** - No screens to scroll through
- **Made In The USA** - Chesapeake, Virginia
- **Strong, Durable Case** - Protected from spray and blast materials
- **2 Year Warranty on Sensor and Monitor** - Longest in industry
- **Fast & Easy Calibration** - Less than 2 minutes to calibrate
- **Fast & Easy Sensor Change** - No complex procedure
- **Oxygen Monitor (CO/O$_2$) Available**
- **Intrinsically Safe Version Available**

MADE in the USA

2 YEAR WARRANTY ON CO SENSOR & MONITOR

AIR SYSTEMS INTERNATIONAL

Portable CO Monitor CO91-14LAC

www.airsystems.com

How Often Should I Calibrate My Airline Monitor?

Air Systems recommends calibrating CO-91 Series monitors monthly. If monthly calibrations are not followed, the monitor should be recalibrated prior to each use.

Carbon Monoxide (CO) - Use only 20 ppm CO gas for calibration. Using a higher concentration may decrease accuracy at lower scale readings. Note: 10 ppm gas must be used to satisfy Canadian calibration requirements.

Zero Air - When calibrating the monitor, CO free air is used to achieve a true zero reading on the monitor before using the Carbon Monoxide (CO) test gas. Zero air removes all background interference gasses.

CO91-14LAC

Applications
- **Filtration Systems**
- **Ambient Air Pumps**
- **Equipment Rentals**
- **Retro-Fit Old Style Compressors**

Key Details
- Use in the closed position
- Includes ¼" industrial interchange coupling supplied on 5' hose
- Operates on 9-volt batteries, 8-16 VDC, and/or 115 VAC
- Standard audible alarm (95 dBa) included
- High intensity alarm (123 dBa) available for an additional charge
- Standard alarm jack allows for connection to remote alarm devices

Portable CO Monitors

Item No.	Description
CO91-14LAC	Portable CO monitor, 150 psi maximum inlet pressure, and 5' hose
CO91-14HAC	Portable CO monitor, rated for 5000 psi maximum pressure, includes 5000 psi regulator, and 5' hose
CO2-91LAC	Portable CO/O_2 monitor, 9 VDC and/or 115 VAC, 5' hose, 150 psi maximum inlet pressure

Portable CO Monitors - Intrinsically Safe

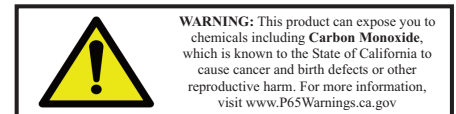| Item No.	Description
CO91-14IS	Portable Intrinsically Safe CO monitor, 9 VDC only, audible alarm, visual lights, flow meter, connect hose, LCD display
CO291-14IS	Portable Intrinsically Safe CO/O_2 monitor, 9 VDC only, audible alarm, visual lights, flow meter, connect hose, LCD display

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

BBK-20

For Use In Hazardous Locations

CO Monitor Calibration Kit - Small Cylinders

Item No.	Description
BBK-20	Calibration kit - 20 ppm CO, zero air, regulator, tubing, and hard case, 17 liter size disposable cylinders
BBK-10	Calibration kit - 10 ppm CO, zero air, regulator, tubing, and hard case, 17 liter size disposable cylinders, for Canadian CO monitor settings
BBG-O2	Oxygen sensor test gas, 20.9% in nitrogen, 17 liters

Replacement Sensors

Item No.	Description
CO-91NS	New CO sensor for CO-91 series monitors
CO2-O2	New Oxygen sensor for CO2-91 series monitors

Air Systems International, Inc.
Email: sales@airsystems.com
Catalog Request: catalog@airsystems.com

www.airsystems.com