



Medical and Biotech  
Developments, Inc.

## *PORTABLE CO MONITOR*



The Model A-222 is produced in a weather resistant Pelican case that can be placed or hung at the job site and connected to AC or DC power. It continuously monitors a compressed air sample connected to its sample inlet and gives an alarm when CO in the sample exceeds a preset level (adjustable) or there is a discontinuity in the detector circuit.



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## **Specifications**

**CASE CONSTRUCTION:** ABS waterproof Pelican case

**DIMENSIONS:** 8" x 10" x 4"

**GAS DETECTED:** CO in compressed air

**DETECTION PRINCIPLE:** Three electrode electrochemical

**DETECTION RANGE:** 0-200 ppm

**SAMPLING METHOD:** Continuous, passive from compressed air line

**DISPLAY SPECS:** LCD type

**ALARMS:** User selectable alarm level, audible buzzer, Discontinuity, LED

**OPERATING TEMP:** 32° - 120°F

**OPERATING HUMIDITY:** 0-100% RH

**WEIGHT:** 6 lbs

**POWER SOURCE:** 115 VAC or 12VDC

**CONTROLS:** Zero and zero potentiometers, flowmeter, alarm silence switch, flow control needle valve

**STANDARD ACCESSORIES:** AC and DC power cords

**OPTIONAL ACCESSORIES:** Calkit

**APPLICATIONS:** Monitoring of compressed breathing air for CO in industrial and public safety applications

**AVAILABLE AS:** Product and OEM

**SENSOR WARRANTY:** 1 year

**CONTINUOUS OPERATION TIME:** Continuous lifetime

**RESPONSE TIME:** 10 seconds

**INSTRUMENT WARRANTY:** 1 year