

A-222 PORTABLE CO MONITOR

KWJ Engineering Inc.



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The Model A-222 is produced for Marco Blastmaster 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.

SPECIFICATIONS

CASE CONSTRUCTION: ABS waterproof Pelican case

DIMENSIONS: 8" x 10" x 4"

WEIGHT: 6 lbs

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

RESPONSE TIME: 10 seconds

CONTINUOUS OPERATION TIME: Continuous lifetime

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

INSTRUMENT WARRANTY: 1 year

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