SENSORCON
Sensing Solutions by **molex**

NEW AV8 Inspector
Portable Carbon Monoxide Monitor for Aviation

The Sensorcon AV8 Inspector is a portable, professional-grade Carbon Monoxide monitor designed for aviation enthusiasts and professionals including pilots, ground crew, technicians and inspectors.

MOUNT INCLUDED

In aviation, CO is commonly produced by equipment such as piston-driven aircraft, ground servicing equipment, and airside vehicles. Turbine engine aircraft exhaust and auxiliary power unit (APU) exhaust can also contribute to the accumulation of unsafe levels of CO. Being aware of the potential for carbon monoxide (CO) exposure and poisoning is crucial for eliminating safety hazards and preventing accidents.

The AV8 Inspector's advanced sensor technology allows for accurate readings of carbon monoxide concentrations, before it becomes a problem.

ASSEMBLED IN USA
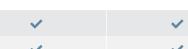
AV8 INSPECTOR

AV8 INSPECTOR PRO

AV8-CO-01

INS2-CO-03

	AV8 INSPECTOR (AV8-CO-01)	AV8 INSPECTOR PRO (INS2-CO-03)
2-Year Warranty	✔	✔
Water-resistant	✔	✔
Shock-resistant	✔	✔
Preset Alarms	✔	✔
Visual Alarm	✔	✔
Audio Alarm	✔	✔
Vibrating Alarm		✔
Alarm Adjust		✔
24 Hour TWA		✔

AV8 INSPECTOR

www.InspectorTools.com

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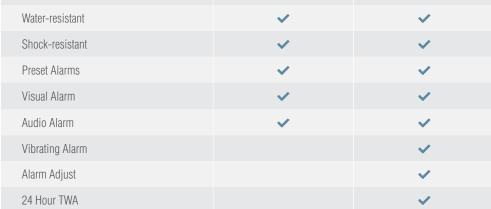
Sensorcon AV8 Inspector Series

Portable Carbon Monoxide Monitors for Aviation

AV8 INSPECTOR

- 2 Year Warranty
- Water Resistant
- Shock Proof
- Pre Set Low Alarm (35 ppm)
- Pre Set High Alarm (200 ppm)
- Visual Alarm
- Audio Alarm

MSRP: $144.00
AV8-CO-01

AV8 INSPECTOR PRO

- 2 Year Warranty
- Water Resistant
- Shock Proof
- Pre Set Low Alarm (35 ppm)
- Pre Set High Alarm (200 ppm)
- Visual Alarm
- Audio Alarm
- Vibrating Alarm
- Alarm Adjust
- 24 Hour TWA

MSRP: $174.00
AV8-CO-03

Measuring Range: 0-500ppm
Display Range: 0-1999ppm
Resolution: 1ppm
Accuracy: +/- 10% of reading at ambient conditions (0-500 ppm)
Response time: (T90): < 20 seconds
Size: ~3.2" x 2.2" x 0.9"
Unit Weight: 4 ounces
Battery Life: > 2 yrs (depending on alarm conditions)
Battery Type: Panasonic CR123A
Alarm setpoints: 35 ppm low, 200 ppm high
Alarm types: Visual LCD/LED, Audible Buzzer (80-85dB), and Vibrate Mode (vibrate in AV8 Inspector Pro model only)
Temperature Range : -4 to +122 °F (-20 to +50 °C)
Humidity Range: 20%-90% RH continuous (0-99% intermittent)
Sensor Type: electrochemical
Steel alligator clip with lanyard loop
Removable mount

AV8 INSPECTOR

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