

Sensoronics

DEVICE OPERATING SPECIFICATIONS

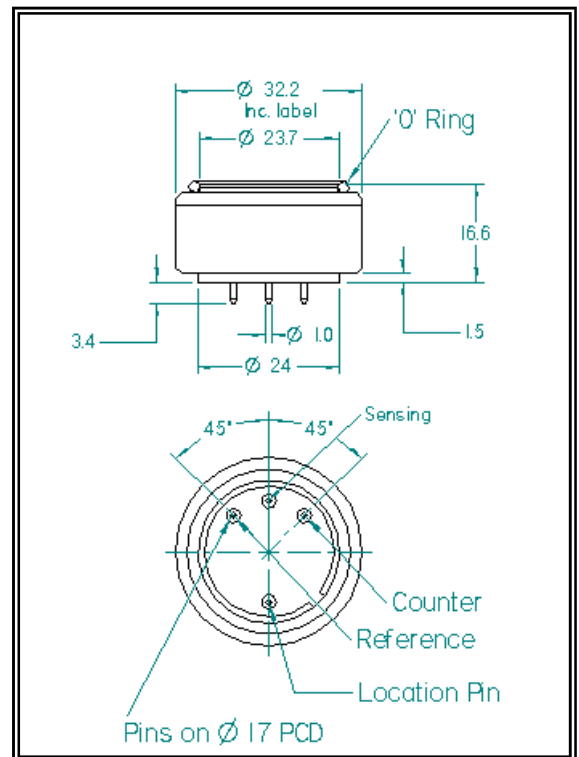
Description: Carbon Monoxide Sensor - Filtered

Specification No.: SS-70CO/F

Direct Replacement for: CiTicel 7E/F

Operating Parameters

Nominal Range:	0 - 1000 ppm
Maximum Overload:	2000 ppm
Inboard Filter:	To remove SO _x /NO _x & H ₂ S
Expected Operating Life:	24 months in air
Output:	0.10 ± 0.02 μA/ppm
Resolution:	0.5 ppm
Temperature Range:	-20 ⁰ C to +50 ⁰ C
Pressure Range:	Atmospheric ± 10 %
T90 Response Time:	≤ 25 seconds
Relative Humidity Range:	15 to 90 % non condensing
Typical Baseline Range:	-1 to +3 ppm equivalent (pure air)
Maximum Zero Shift:	9 ppm equivalent (+20 ⁰ C to + 40 ⁰ C)
Long Term Output Drift:	< 5 % signal loss/month
Recommended Load:	10 Ω
Bias Voltage:	none required
Output Linearity:	Linear



Physical Characteristics

Position Sensitivity:	None
Storage Life:	6 months in container
Storage Temperature:	0 - 20 ⁰ C
Warranty:	24 months from date of shipment

Revision: B
CO: 520
Date: 10-31-01

Approved By: _____

Form F4.5-5 Rev:A

Sensoronics, Inc. 23811 Washington Ave. Suite C110375 Murrieta, CA 92562
Phone +1-951-677-0816 Fax +1-951-677-0136 E-Mail pactec@msn.com
Website: www.sensoronics.com