

SY-NUVAIR PRO TRIO ALARM ANALYZER

FEATURES

- On / off switch
- Low battery warning indicator (9603-LB only)

ADVANTAGES

- Fast response
- Made to test breathing gasses
- Easy to operate, reliable and accurate
- SKUs:
 - 9603-DP: DIN Rail Plug-in
 - 9603-E: Electrical Plug-In
 - 9603-LB: Lithium Battery

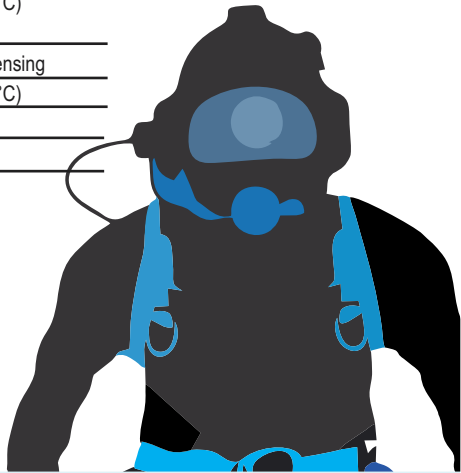


Please Note: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Inaccurate gas analysis can lead to serious personal injury or death. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 0.5-5 L/min. To produce this flow, a flow restrictor and regulator may be required.

SPECIFICATIONS*


	Pro CO	Pro CO ₂	Pro O ₂
	0.5 to 5 L/min	0.5 to 1 L/min	0.5 to 5 L/min
Resolution	1 ppm	1 ppm	1%
Repeatability	<+5%	±2% of full scale @ 68°F (20°C) ambient	N/A
Accuracy	±5%	N/A	±1% of full scale at constant temperature and pressure (0-1 atm) when calibrated with 100% oxygen
Sensor Type	Electrochemical	Non-dispersive infrared (NIDR)	Electrochemical
Expected Sensor Life	>24 months	5 years	36 Months in air at 25°C and 50% rh
Range	0-50 ppm CO	0-2000 ppm	0-100% oxygen
Alarms	(2) user-programmable audible and visual alarms	(2) user-programmable audible and visual alarms	N/A
Response Time	<50 seconds over complete temperature range	< 30 seconds @ 68°F (20°C) ambient	<6 seconds for 90% of final value
Operating Temperature	14° to 122°F (-10° to 50°C) continuous -4° to 122°F (-20° to 50°C) intermittent	-4° to 122°F (-20° to 50°C)	32° to 104°F (0° to 40°C)
Operating Humidity	15-90% continuous; 0-99% intermittent	0 to 95% rh, non-condensing	0 to 99% rh, non-condensing
Storage Temperature	14° to 140°F (-10° to 60°C)	-4° to 122°F (-20° to 50°C)	32° to 122°F (0° to 50°C)
Dimensions (L x W x H)	6 x 6 x 5 in (15 x 15 x 13 cm)		
Weight	4 lbs (1.8 kg)		
Warranty	1 year limited		


*All specifications are at ambient / sea level, 77°F (25°C) and are subject to change without notice.






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Contact us

 29th Street, Amman Road, Behind Al Huraiz Est. For Industry,
Al Qusais, Industrial Area – 1,
Dubai, United Arab Emirates

-  Tel : 009714 2580533 
-  Fax : 042516664 
-  UAE : 00971505648178 
-  UK : 00447951966260 

-  Website : www.synergiequipment.com
-  Email : ram@synergiequipment.com
-  For Sale : info@synergiequipment.com

