

GSA Model 102

O₂ On-Line Gas Stream Analyzer

Designed for the OEM specific marketplace

For MAP applications to continuously measure your O₂ levels in filling chambers on form/fill/seal, tray and thermoform packaging machines. This compact, reliable, analyzer is easy to install, loaded with features.



Features

- Low Cost
- Compact Size
- Relay outputs and inputs for integrating with Programmable Logic Controllers (PLC)
- Easily integrated into the packaging line
- Cal-Smart® Technology provides automatic calibration, no user intervention required
- FLO SMART® Technology provides automatic flow detection
- Direct sampling of filling chamber
- RS-232 or RS-485 interface
- Electrochemical oxygen sensor
- 4-20mA analog output for oxygen concentration
- Plugged line alarm

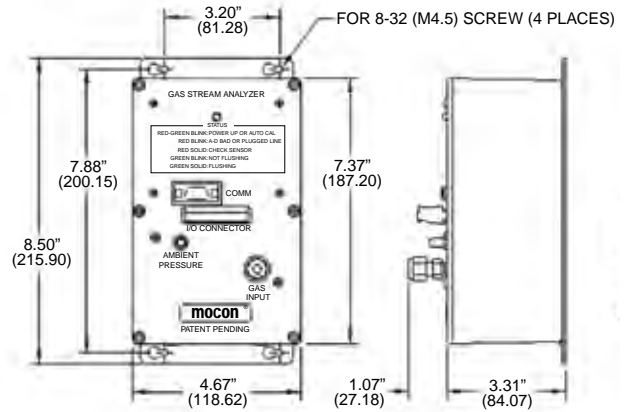
mocon®

Providing instruments & services
specializing in gas detection, analysis,
& control for over 40 years.

Typical MAP applications where this system would be effective.

- Meat
- Poultry
- Pork
- Fish
- Combinations products
- Fresh pasta
- Bakery products
- Dairy
- Produce
- Beverages
- Pharmaceutical

GSA 102 Specifications



Oxygen

Concentration Range	0 - 100%
Resolution	0.01%
Temperature Compensation	Yes
Pressure Compensation	Yes
Accuracy	±0.1% absolute or 2% of value, whichever is greater
Ambient Temperature Range	5° - 40° C
Ambient Pressure Range	700 to 800 mm Hg
Ambient Humidity	0 to 95% non-condensing

Outputs

Relay Outputs	Normally open/normally closed
Analog	4-20mA (oxygen concentration)

Pressure Sensor

Range	0-800mmHg
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Input

Input	Gas Flushing
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Power

Voltage	24 VDC
Current	< 2 amps

Filtration

Filter Size	10 micron
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Certification Marks

USA	UL
CE	Europe
CSA	Canada

MOCON Commitment

This new system is another example of MOCON's 40 year commitment to innovation and quality in the design of oxygen analyzing testing systems.

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MOCON reserves the right to change specifications without notice as part of our continuous program of product improvement.

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