



NEW: Gas Boiler Controller

NEW PRODUCT GAS BOILER CONTROLLER



Due to boiler legislation growing throughout the United States and already adopted in states such as Texas, Florida, and Georgia, the Gas Boiler Controller along with Macurco monitors comply with the carbon monoxide and boiler reset codes.

[Learn More](#)

AimSafety Quick Reference Sheet



Portable single and multi-gas monitors, bump/calibration stations and accessories

Product	Single-Gas Monitor	Single-Gas Monitor	Single-Gas Monitor	Single-Gas Monitor	Single-Gas Monitor	Bump / Cal Station	Calibration Gas	PC Interface
Image								
Model	PMS-100	PMS-100-A2E	PMS-100	PMS-100-B2C	PMS-100-A2C	PMS-100-B2E	PMS-100 Cal Gas	PMS-100
Gas Type	Carbon Monoxide (CO)	Hydrogen Sulfide (H ₂ S)	Oxygen (O ₂)	Butane (BUT)	Ammonia (NH ₃)	N/A	CO, H ₂ S, O ₂ , & Sulfur Hexafluoride (SF ₆)	N/A
Features	<ul style="list-style-type: none"> • Visible calibration status • Maintenance free • 1-year operation • Single button operation • Event logging • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	<ul style="list-style-type: none"> • Visible calibration status • Maintenance free • 1-year operation • Single button operation • Event logging • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	<ul style="list-style-type: none"> • Visible calibration status • Maintenance free • 1-year operation • Single button operation • Event logging • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	<ul style="list-style-type: none"> • Visible calibration status • Maintenance free • 1-year operation • Single button operation • Event logging • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	<ul style="list-style-type: none"> • Visible calibration status • Maintenance free • 1-year operation • Single button operation • Event logging • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	<ul style="list-style-type: none"> • For use with PMS-100 CO, H₂S, O₂, & SF₆ monitors • Bump/calibration stations up to four PMS-100 monitors • Class and area ratings through 10' x 10' • Event and area ratings through 10' x 10' • PMS-100 calibration gas canisters • Maintenance free • 1-year operation • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere • Computer interface for data logging 	<ul style="list-style-type: none"> • Used for backup and logging • Class and area ratings through 10' x 10' • PMS-100 calibration gas canisters • Maintenance free • 1-year operation • Repeat high-voltage hearing • Easy-to-read LCD display • Class 1, Div. 1, A, 2, Group A, B, C, D • PMS-100-A2E and PMS-100-A2C are not for use in the presence of an explosive atmosphere 	
Applications	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry 	<ul style="list-style-type: none"> • For use with the AimSafety portable single-gas monitors 	<ul style="list-style-type: none"> • Oil & gas, offshore • Construction, mining & chemical processing • Water treatment • Sewerage, food & beverage, retail • Manufacturing, food & paper, power generation, general industry
Range	0-100 PPM	0-100 PPM	0-25% volume	0-100 PPM	0-100 PPM	N/A	N/A	N/A
Range	0.1 to 99.9%	0.1 to 99.9%	0.1 to 99.9%	0.1 to 99.9%	0.1 to 99.9%	0.1 to 99.9%	Variable (see table)	0.1 to 99.9%
Size	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"	3.1" x 2.1" x 1.6"
Weight	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)	0.75 lbs (0.34 kg)
Environment	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)	0 to 140°F (0 to 60°C)

AimSafety by Macurco blends 50-years of gas detection innovation and development into advanced gas monitor solutions that help organizations protect workers and the community, and increase safety, compliance, and revenue.

This Quick Reference sheet showcases the AimSafety portable single and multi-gas monitors, bump/calibration stations and accessories.

[Download Here](#)

Visit us at ISC West - Booth 6113

Macurco will be exhibiting at International Security Conference (ISC West) in Vegas, NV March 23rd - 25th.

Stop by [Booth 6113](#) to view a live demo of upcoming Macurco products.

Jeffrey Christiansen, Aaron Sherman, Troy LePera, Francisco Bejarano, and Jordan Mutchelknaus will all be in attendance.



Common Applications



Vehicle Exhaust Systems



Grow/ Extraction Facilities



Boiler/ Mechanical Rooms



Residential/ Light Commercial



Beverage Dispensing



Water/ Wastewater Treatment

With 50 years of trusted gas detection experience in residential, commercial, and industrial applications, Macurco has a gas detection solution for almost any application.

[Find out more](#)

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