

# Industrial Grade Gas Monitor

Flexible monitoring and control for toxic | combustible gas in arenas, chiller rooms, industrial facilities and wastewater plants.

The IG-2000 offers an intelligent solution to gas monitoring for control and ventilation. More than 30 years of gas detection experience has contributed to this highly functional monitor.

- central panel offers display and control functions
- toxic and combustible gas sensors inputs
- supports both Hazardous Location and General Purpose sensors



# IG-2000

The IG-2000 control panel offers a keypad and LCD user interface for easy set-up and operation. The Arjay microprocessor scans the field of sensors. Multiple relays are available for interface and control.

Various sensor technologies are available to address the application need. Electrochemical sensors for toxic gases and oxygen, pellister pair (Hot Wire) sensors for combustible gases, and infrared sensors for carbon dioxide and refrigerant gases are available. These can mix and match onto one control system for maximum efficiency and ease of use.

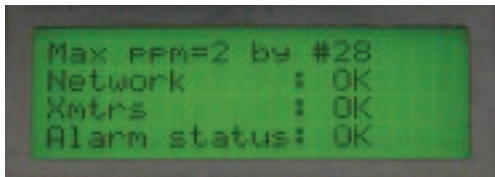
## ■ Features and Benefits

- bright backlit display and large keypad interface
- analog and relay outputs for control interface
- wall mount heavy duty metal or water tight fiberglass enclosure
- buzzer with silence button
- password protected calibration and control functions
- multiple sensor style inputs
- sensors available for Hazardous Locations use
- relay expansion boards provide unlimited relay and output functions

## ■ Technical Specifications - Control Unit

Operating Temperature	0°C to 40°C, indoor use
Power Input	24 vdc, 110 vac or 220 vac
Standards	UL, CSA
Enclosure	Nema Type 1 or Nema Type 4X

Sensor gases available: Carbon Monoxide, Hydrogen Sulfide, Oxygen, Chlorine, Ammonia, Nitrogen Dioxide, Methane, Hydrogen, Combustibles and Refrigerants. Ask about our specialty gases.



Backlit display offers detailed sensor information



Large keypad, 4-line display, and plug-in connectors are a few of the many features that make this instrument easy to use.



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