



Analygas® Systems Models 40 and 41 are multipoint indicator and alarm systems for use in conjunction with remote sensing devices such as our Models 42 and 43 gas monitors.

These units are specifically designed for safeguarding people and protecting produce from undesirable levels of toxic and other gases.

For more information, please see reverse of this brochure.

### KEY FEATURES

**Multiple Gases can be monitored**

**Bar Graph Displays**

**Visual and Audible Alarms**

**User selectable Latching or Non-latching Alarms**

**Downscale Alarm for Oxygen monitoring**

Analygas® Systems Models 40 and 41 are wall mounted gas monitors for use in non-hazardous indoor locations. They are housed in rugged steel enclosures.

The Model 40 has up to 10 independent channels, each of which can be connected to a single, remote gas monitor.

The Model 41 is a scaled down version having up to 4 channels.

Direct readings in gas concentration are displayed.

Channel readouts are plug-in modules that feature microprocessor bar graph displays and status lamps for all alarms. Alarm levels are user adjustable at each bar graph.

Channels can be configured to detect different gases.

Dry contact relays are included to activate ventilation fans or other auxiliary equipment.

Built-in electronic timers delay the action of relays, resulting in reduction of unnecessary fan cycling. This helps to cut plant operating costs and reduces wear and tear on external control systems.

All relays are 'fail-safe' to ensure that critical peripherals, such as alarms and fans, are activated in the event of a power failure.

Ideal for use in food processing establishments, garages, sewage and water purification plants, machine rooms, process control areas, etc.

## SPECIFICATIONS

- Electrochemical Sensors
- Up to 10 Sensing Points
- LED Bar Graph Displays
- 120 or 240V Input
- 2 Output Relays per Sensing Point
- Operating Temperature
  - 40°C to 40°C
  - 40°F to 104°F

## GASES DETECTED

- Ammonia
- Carbon Monoxide
- Carbon Dioxide
- Chlorine
- Nitrogen Dioxide
- Oxygen
- Others (Consult Factory)

