

- Continuous multi point monitoring
- No valves – no cycle time delays
- Flammable, toxic and refrigerant gases
- Easily installed and maintained
- 3 alarm levels & relays
- 4~20mA analogue output
- Data logging
- Line blockage and pump fail monitor
- Delay to alarm option



### Operation

The GasVac system is designed to continuously monitor gas levels in situations where the positioning of conventional gas sensors may not be practical or a high target area coverage is required.

Typical applications would be perimeter monitoring of landfill sites, fuel farms, storage terminals, process plants, individual storage tanks, silos, spheres, reactor vessels, tunnels, towers. With many other applications having harsh environments or hazardous area classification.

A wide range of sensors can be fitted to suit customer requirements which include infra red, electrochemical, catalytic and other specialist sensors.

The system is supplied factory programmed and pre-calibrated to enable immediate operation by connection of a power supply and attachment of the sample line and its intake module network or linear sensor line.

### Measuring Range

Combustible Gas - LEL, % Vol  
Toxic / Refrigerant Gases - ppm  
Any 4~20mA source input signal

### Indicators

Two line alpha numeric back lit display  
Power – Green LED.  
Alarms 1, 2, 3 - Red LEDs  
Fault – Amber LED  
Alarms inhibit – Amber LED

### Audible Alarm

1, 2, 3 and Fault Alarms - mutable  
85dB @ 10cm

### Power Supply

230/115v AC 50/60 Hz  
24v nominal 15 to 30vDC  
The two voltages may be utilised simultaneously -  
standby supply

