
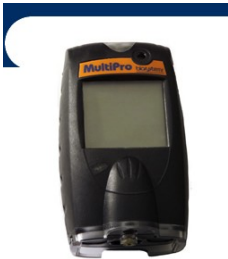



### ATTENTION!



- |                             |                             |                       |
|-----------------------------|-----------------------------|-----------------------|
| * Safety / Terminal Manager | * Plant / Operation Manager | * Project Manager     |
| * Process / Depot Engineer  | * Environmental Engineer    | * Engineering Manager |

## Ethanol (Hydrocarbon) Monitoring in 0-100 % LEL

| Flammable (100% LEL)                                   | Ground Water Contamination                               | Soil Contamination   |
|--|--|--|
| Production / Processing Plants                         | Storage Tanks, Fuel handling                             | Ethanol Blending Plants                                    |
| Transportation of Ethanol                              | Dispensing Terminals, handling                           | Meet OH&S / EPA guidelines                                 |
| Ethanol: LEL 3.3%, UEL: 19%,<br>Flash Point 16.6 Deg C | Skin, eye, respiratory track irritation,<br>heart damage | May cause central nervous system<br>depression - Flammable |

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|---|--|
| <p><b>Ethanol Gas Sensor/Transmitter:</b></p> <ul style="list-style-type: none"> <li>• Continuous monitoring of Ethanol in 0-100 % LEL (3.3% Vol Ethanol)</li> <li>• Hazardous area certified Zone-1Ex-Proof</li> <li>• Catalytic combustion S.S sensor</li> <li>• 4-20 mA analogue output for PLC, SCADA, PolyGuard Gas Controller</li> <li>• For monitoring in ambient air, ground water contamination / soil contamination to meet EPA guidelines</li> </ul>                                 |   |
| <p><b>Multi Gas Monitor ToxiPro (confined space):</b></p> <ul style="list-style-type: none"> <li>• Portable multi gas alarm for confined space application</li> <li>• Gases: LEL, O2, Duo-Tox (CO, H2S)</li> <li>• Smart, pre-calibrated plug-in and play sensors</li> <li>• One button operation and auto-cal</li> <li>• Warning, danger, STEL &amp; TWA Alarms</li> <li>• Options: Alkaline or Li-Ion batteries, slip on pump, confined space kit, data-logging, vibrating alarm</li> </ul>   |  |
| <p><b>Cannonball3 Continuous Sample Draw Type:</b></p> <ul style="list-style-type: none"> <li>• Gases: Hydrocarbon (LEL or PPM), O2, CO, H2S, SO2, Cl2, NH3, ClO2</li> <li>• Built-in strong sample draw pump</li> <li>• Remote sampling probe with 3 M tubing (quick connect)</li> <li>• Option Alkaline battery (24 hours) or rechargeable NiMH (16 hours)</li> <li>• Back-lit graphic display</li> <li>• Excellent for Inert Atmospheres with dilution monitoring using dual pump</li> </ul> |  |

# GasAlarm

|   |  |
|---|--|
| <p><b>ToxiVision Single Gas Smart Detector:</b></p> <ul style="list-style-type: none"> <li>• For gases like Ethanol, Hydrocarbon (LEL %) and toxic / oxygen deficiency</li> <li>• Built in rugged alarm and vibrating alarm</li> <li>• Plug-in, play, smart toxic sensors</li> <li>• One button operation, back-lit, loud alarm</li> <li>• Choice of Alkaline or Re-chargeable batteries</li> </ul>     |  |
| <p><b>Stand Alone Gas Alarm/Control Modules:</b></p> <ul style="list-style-type: none"> <li>• Integral Gas Sensors (Remote Gas Sensors), DIN Rail mounting</li> <li>• Gases: Ethanol, Hydrocarbon and Toxic Gases</li> <li>• Integral display , keypad</li> <li>• 4-20 mA Ouput, 4 +1 relays</li> <li>• Stand alone operation for fan logic control or alarms or shutting off solenid valves</li> </ul> |  |

## FAX RESPONSE SHEET ( FAX NO. 02 9614 0311 )

Or e-mail: [sales@gasalarm.com.au](mailto:sales@gasalarm.com.au) or phone 02-9869 1342

**PLEASE SEND ME DETAILS ON:**

- Single Gas Portable Gas Instrument for % LEL, % Vol , Natural Gas, Combustible Gases, Toxic Gases (Specify -----), Oxygen Deficiency
- Portable Multi Gas Alarm for confined space application (Please specific the gas types: -----  
-----)
- Fixed Gas Sensor/Transmitters with 4-20 mA outputs, Flammable, Toxic (Hazardous areas or safe areas)
- Gas Alarm Controllers: 1 – 24 channel (upto 96 channel with Digital Controllers)
- **OTHER PRODUCTS:**
- Portable Laboratory / Field Instrument for pH, Cond, dissolved oxygen
- Laboratory analyser for pH, Cond., DO
- Process analyser for pH, Cond, DO
- Signal converters / isolators
- Temperature transmitters
- 4-20 mA loop Indicator (Ex certified)

**NAME:**.....

**DEPARTMENT:**.....

**COMPANY:**.....

**ADDRESS:**.....

**SUBURB:**.....

**STATE:**..... **POST CODE:**.....

**PHONE:**..... **FAX:**.....

**E-MAIL:**..... **INDUSTRY TYPE:**.....