

# C1-80 CONTROL PANEL

## C1 Panel 80 sensors

- 64 x Rs485 gas sensors
- 16 x 4-20 mA gas sensors
- 8 Selectable relay outputs
- Wireless receiver option
- Fault alarm relay
- Mains Fail alarm relay
- Low and High Alarm levels
- Fault analysis
- Continuous Alarm logging
- Automatic safety check
- Battery back up circuit
- User friendly program

## Measurements

- Combustible Gas
- Toxic Gas ppm, %vol
- Oxygen- % Vol
- Refrigerant - ppm

## Power

230 Vac or 24Vdc



## Location for use

The C1 Panel is designed to operate in a full range of environments from commercial premises through to industrial applications which require hazardous area sensing. Monitor locations are - public buildings, car parks, tunnels, breweries, boiler plant rooms, water treatment works, H&V control, manufacturing, process plants, horticulture, hotels, offices.

## Operation

Each sensor connected to the C1 panel will continuously report back to the panel, in the event of a hazardous gas leak the panel LCD will visually display the gas concentration and preset High and Low alarm values, the internal 86 DB alarm buzzer will activate and the selected relays will get energised, the Alarm values will then be logged into the alarm Value memory with time, date, sensor ID and Address location.



Unit 43 Constantiaberg Business Park, Princesvlei Road, Diep River, Cape Town, South Africa  
 sales@gdsa.co.za / +27 (0)21 797 7919 / +27(0)72 376 4410  
 konner@gdsa.co.za