

4200-IG

Industrial Grade Gas Monitor



Flexible gas monitoring and control in commercial and industrial facilities

The 4200-IG offers an intelligent solution for monitoring of toxic and combustible gases in ambient air. The central panel offers full user interface, control set-up and relay interlocks for ventilation control and gas leak alarms.

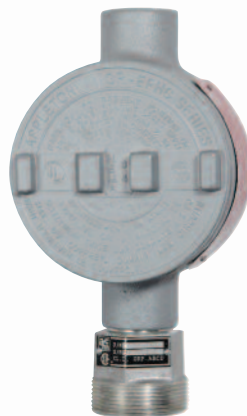
- up to 4 sensor inputs
- relays for ventilation, BAS and alarm interface
- analog outputs for remote control and interface
- simultaneous display of all sensor concentrations

The standard 4200-IG can accept the analog input from any of the Arjay offered sensor transmitters, or can monitor any of your own. This monitor is ideal for industrial facilities, wastewater treatment plants, utilities, and any application where a full monitor and control station is required.

for use with up to any 4 analog sensor transmitters



EC-Gold
General Purpose
ppm toxic and % oxygen



HLM-2000
HazLoc
toxic and LEL



IR-200
General Purpose
Refrigerants



IR-350
General Purpose
Carbon Dioxide

4200-IG

Standard Features

- wall mount Type 4 painted steel enclosure
- central panel with audio and optional visual alarms
- optional remote panels with audio and visual alarms
- touch screen with gas concentration display
- user defined relay override switches
- user defined password protection
- user defined gas names and Location Title
- models for 2 or 4 sensor inputs

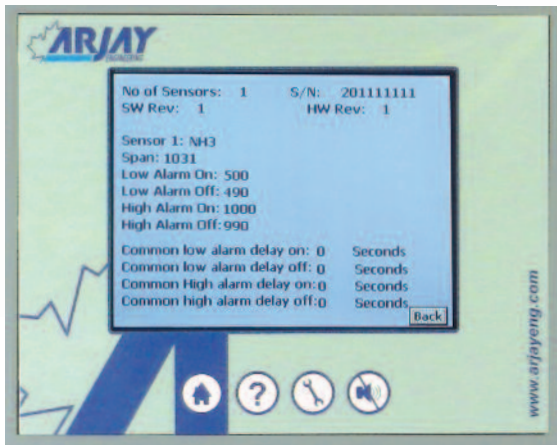
Technical Specifications - Panel

Operating Temperature	0° to 40°C, indoor use
Power Input	24 vdc, 110 vac, or 220 vac
Enclosure Rating	Type 4
Relays	up to 8 SPDT, dry rated 240 vac
Analog Output	scalable 0/4 to 20 mA non-isolated, one per sensor input
Display	touch screen, full colour on main, monochrome on remote
Certifications	CSA and UL Electrical Safety

Technical Specifications - Sensor

Refer to the specific sensor transmitter required. This panel can monitor :

- ppm toxic inputs from the EC-Gold and HLM-2000-TX transmitters
- % oxygen inputs from the EC-Gold and HLM-2000-TX transmitters
- % LEL combustable inputs from the HLM-2000-EX transmitter
- ppm refrigerant inputs from the IR-200 transmitter
- ppm carbon dioxide from the IR-350 transmitter
- user supplied 4-20 mA input from any sensor type



up to four analog
sensor inputs

**Full diagnostics and
setup functions**



power input

high and low
relay outputs for
each sensor

1 x 4-20 mA output
per sensor input

