

# 25 Series

## Control Panel



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- Complete controller package available in single channel or 1-4 channel configurations
- Compact design
- Intuitive push button operation
- 4-20 mA input standard (factory configurable to 0.2-1 mA)
- 3 user-adjustable alarm hysteresis
- Rugged metal housing
- Easy installation
- 4 relays (3 alarm and 1 fault)
- Factory configured alarm functions include:
  - Latching/non-latching
  - Resettable/non-resettable
  - Time delay
  - Rapid rise alarm for combustible setups
- Local display, horn and strobe
- 4-20 mA output (2210-001 and 2210-00110 only)

**GfG Instrumentation**

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# 25 Series Control Panel

## Simple and Effective

The 25 series control panel is available in a single channel (2210-001 and 2210-00110) or a one to four channel (2210-004 and 2210-00410) version. The panel comes complete with controller, local display horn and strobe. The single channel version also features a 4-20 mA output

## Alarm points

Each alarm can be adjusted separately. The alarm values can be freely adjusted within the detection range. Every alarm point value can be factory programmed to be latching/non-latching and resettable/non-resettable.

## Alarm Relays

The controller provides four voltage-free relays for the three alarms and one fault warning. The relays may be used to control additional alarm devices like lights or horns.

## Transmitters/Sensors

The 25 series control panel may be connected to any available GfG transmitter for detection of oxygen (O<sub>2</sub>), combustible gases (LEL) or any transmitter from a wide range of toxic gases.



## Specifications

### Control Panels

Any available GfG gas transmitter.  
2200-001: 1 transmitter  
2210-004: 1 to 4 transmitters (same EC type)  
\*2210-00110: 1 channel w/2 amp power supply  
\*2210-00410: 1 to 4 channel w/2 amp power supply  
2000230 - push button reset (optional)

### Humidity

0 to 99% r.h. non-condensing

### Temperature Range

32° to +131°F (0 to +55°C)

### Pressure

700 to 1,300 hPA

### Power Supply

24 VDC, 1 Amp wall pack  
cUL<sub>USA</sub>

\*2 amp integration

### Weight

6.5 lbs (2.95 kg)

### Dimensions

11x7x2.75 inches (17.9x17.8x7 cm) (HxWxD)

### Display

3-digit LED display  
1 LED green - operational status  
1 LED yellow - fault  
3 LED red - alarm  
Display of maximum / minimum values

### Alarms

3 alarm points  
User adjustable within the detection range

### Alarm Functions Available

Exceeding / descending  
Latching / non-latching  
Resettable / non-resettable  
Hysteresis adjustable  
Delay-time 0 to 2 minutes

### Relays

3 alarm points, 1 fault - voltage free  
Factory setting  
A1 - strobe  
A2 - open  
A3 - horn  
Fault - open  
Voltage: 250 VAC 50/60 Hz or 250 VDC maximum

### Output Signal

Linear 4-20 mA (2210-001 and 2210-00110 only)

### Horn

Low - 70 db at 10 ft  
High - 83 db at 10 ft

### Strobe

Bright red, flashing

Specifications subject to change without notification

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Rev. 2 (3/10/14)