

25 Series

Controller Panel



25 Series Controller

- 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

1194 Oak Valley Dr, Ste 20, Ann Arbor MI 48108 USA
(800) 959-0329 • (734) 769-0573 • www.gfg-inc.com

25 Series Controller Panel

Simple and Effective

The 25 series controller 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 controller panel may be connected to any available GfG transmitter for detection of oxygen (O₂), 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_{USA}

*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

ATEX Certificate (GMA 41)

II (2) G BVS 03 ATEX G 005 X

Specifications subject to change without notification

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GfG Instrumentation

Tel: (800) 959-0329 or (734) 769-0573
Fax: (734) 769-1888
E-mail: info@gfg-inc.com
Website: www.gfg-inc.com

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