

The GD-983 series of conventional Gas and CO detectors were engineered based on the Japanese Figaro sensing component with 5-year warranty on the component. They also come with a 70-dB self-sounder built in. They can be calibrated into either UL or EN-54 standards. A super quality detector for the flammable and toxic gas application.

The Range Includes

- GD-983-NG Natural Gas detector with Relay Output
- GD-983-LP Propane Gas detector with Relay Output (LPG)
- GD-983-CO Carbon Monoxide detector with Relay Output

Product Features

- 4 wire models
- FIGARO semiconductor sensor heads used for gas detection
- Loud 70 dB sound signal at alarm mode
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head, no need for replacement
- SMD circuit board design- quality and reliability guaranteed
- Magnet test feature
- Five-year limited warranty

Options

- N/C (normal/close)-N/O (normal/open) selectable relay output
- Explosion proof versions

Sensor Specification



| Model | Type of gas Sensed | Voltage DC | Power Consumption | operating Temperature | Sensitivity | Output Voltage | Start up Current (MA) | Base model |
|-----------|--------------------|------------|-------------------|-----------------------|-------------------------|----------------|-----------------------|------------|
| GD-983-NG | Natural(NPG) | 12/24VDC | 2W | -10°C~50°C | Per UL 1484 or EN 50194 | 12/24 | Relay Output | P/N774912 |
| GD-983-CO | Propane(LPG) | 12/24VDC | 2W | -10°C~50°C | Per UL 1484 or EN 50194 | 12/24 | Relay Output | P/N774912 |
| GD-983-CO | CO | 12/24VDC | 2W | -10°C~50°C | Per UL 2034 or EN 50291 | | Relay Output | P/N774912 |