

System Detectors ■

NB-983

Conventional Gas & CO Detector

The NB-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 detection.

Product Features

- 4 wire models
- Japanese 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

The Range Includes

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

Designed to comply with EN54, UL

Sensor Specification

Model	Type of gas Sensed	Voltage DC	Power Consumption	operating Temperature	Sensitivity	Alarm Contact	Base model
NB-983 NG	Natural (Methane), CH ₄	12/24VDC	2W	-10°C~50°C	Less than 1/4 LEL of Natural Gas	Form A/ Auto Reset	P/N774912
NB-983 LP	Propane, C ₃ H ₈	12/24VDC	2W	-10°C~50°C	Less than 1/4 LEL of Propan Gas	Form A/ Auto Reset	P/N774912
NB-983 CO	CO	12/24VDC	2W	-10°C~50°C	70 ppm with in 100min 150 ppm with in 35 min 400 ppm with in 15 min	Form A/ Auto Reset	P/N774912