

NB-983

-GAS -CO

Conventional Gas / CO Detector

The NB983 series of conventional Gas or CO detectors are 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 or toxic gas detection.

Product Features

- 4 wire models
- Japanese FIGARO semiconductor sensor for gas or CO detection
- Load 70 dB sound signal in alarm mode
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile design
- SMD circuit board design - Quality and reliability guaranteed
- Magnet test feature
- Five-year limited warranty

Options

- N/C(normally closed) - N/O(normally open) selectable relay output

Models

NB983 NG	Natural Gas detector with Relay Output
NB983 LP	Propane Gas detector with Relay Output (LPG)
NB983 CO	Carbon Monoxide detector with Relay Output

Specs

Model	Type of gas Sensed	Voltage DC	Power Consumption	operating Temperature	Sensitivity	Alarm Contact	Base model
NB983 NG	Natural (Methane), CH ₄	12/24 VDC 2/24 VDC	2 W 2 W	-10°C~50°C	Less than 1/4 LEL of Natural Gas	Form A/ Auto Reset	P/N 774912
NB983 LP	Propane, C ₃ H ₈	12/24 VDC	2 W	-10°C~50°C	Less than 1/4 LEL of Propane Gas	Form A/ Auto Reset	P/N 774912
NB983 CO	CO	12/24 VDC	3 W	-0°C~40°C	70 ppm within 100 min 150 ppm within 35 min 400 ppm within 15 min	Form A/ Auto Reset	P/N 774912

Safety Standards: CO- UL 2034
CO- EN 50291

GAS-UL 1484
GAS-EN 50194

Designed to comply with EN 54, UL

