



GAS JANITOR
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LPG/PNG LEAKAGE DETECTOR-GJ0417

Description:

The **GJ0417** is a wall mounted or fixed type LPG/PNG leakage detector. This device senses the LPG/PNG gas leakage and gives LED indication and send signal to control panel also. Detectors and control panel connected with four core cables. And it is installed near gas leakage points. This device is also compatible to operate solenoid valve, Hooter, Siren, Fire Panel and BMS with some customization.



Features:

- **Widely installed in many industries**
- **Four wire communication two for power and remains two for Output.**
- **Protection against wrong wire connection and over range.**
- **MCU Based**
- **Fast Response**
- **Simple installation and maintenance**
- **Weatherproof & Flameproof enclosure**

TECHNICAL DATA SHEET



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Technical Specifications:

• Detection Principle	:	Semiconductor
• Sampling	:	Diffusion
• Range	:	0 to 25% or 0 to 100% LEL
• Power Supply	:	24 VDC
• Power (MAX)	:	100 mA @ 24VDC
• Environmental Temperature	:	0 to 55°C
• Environmental Humidity	:	95% (Non-Condensing)
• Output	:	SPDT
• Alarm Level	:	10% LEL
• Response Time	:	<10 Sec
• Enclosure Class	:	IP66
• Mechanical Interface	:	3/4" NPT Three Side
• Total Dimensions	:	(L)180mm*(W)180mm*(H)100mm
• Color	:	TOP GRAY & BOTTOM YELLOW
• Housing Material	:	Aluminium Alloy
• Certificate	:	CMRI, BIS,PESO(CCOE)

Installation Reference:

