## **TECHNICAL DATA SHEET**



**GAS JANITOR**a true safety

## **LPG/PNG GAS LEAKAGE DETECTOR-GJ0617**

## **Description:**

The **GJ0617** is a wall mounted or fixed type LPG/PNG gas leakage detector. This device senses the LPG/PNG gas leakage and shows the leakage concentration on LCD 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 & Flamepoof enclosure

### **Technical Specifications:**

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DisplayDetection PrincipleSemiconductor

• Sampling : Diffusion

• Range : 0 to 25% or 0 to 100% LEL

• Power Supply : 24 VDC

Power (MAX) : 150 mA @ 24VDC

Environmental Tempreature : 0 to 55°C

• Environmental Humidity : 95% (Non-Condensing)

Output : SPDT
Alarm Level : 10% LEL
Response Time : <10 Sec</li>
Enclosure Class : IP66

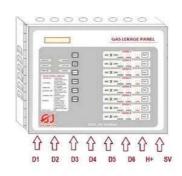
• Mechanical Interface : 3/4" NPT Three Side

Total Diamentions : (L)180mm\*(W)180mm\*(H)100mm
Color : TOP GRAY & BOTTOM YELLOW

• Housing Material : Aluminium Alloy

• Certificate : CMRI, BIS, PESO(CCOE)

#### **Installation Reference:**



















D1

D2

**D3** 

**D4** 

D5

D6