

Residential Gas Leak Detector

Gas Leak Detector Household Gas Leaking detector used independently with networks output factions in Home Automation, Commercial kitchens.

Technical Specifications :

Induced Gas : Natural Gas / LPG
Power Input: DC 9 -16VDC /
230VAC Static Current : 60mA
(DC12V)
Alarm Current : 80 - 120mA
(DC12V)
Operating Tem.: (-10°C to +55°C)
Operating Humidity: 10% - 90%RH
(Non coagulating)
Max.Ripple Voltage: 30% (Peak-to-peak value)
Electrify time: 60s
Buzzer Level: 75dB/m
Alarm Density : 20%LEL
Alarm Density Error : ±3%LEL
Alarm Mode : Flash & Sound
alarm, Alarm Signal by Relay
Network
Standard : GB15322-2003
Size : 110mm 70mm 42mm

**RealSafe**
Gas Leak Detector



LPG detectors (propane + butane)

LPG is an explosive hydrocarbon gas consisting of butane and propane. It is heavier than air and sinks to the floor in case of leakage. Therefore, the gas detector should be placed 15-25cm above the floor and within 1-2m horizontally within the range of possible gas leakage. REAL SAFE gas detectors respond audibly and visually before the leakage reaches 20% LEL. Detectors have microprocessor-based design.

Natural gas detectors (methane)

Methane is an explosive hydrocarbon gas. It is lighter than air and rises to the ceiling in case of leakage. Therefore, the gas detector should be placed 5-15cm below the ceiling and within 1-2m horizontally within the range of possible gas leakage. Real safe gas detectors respond audibly and visually before the leakage reaches 20% LEL (Lowest Explosion Level). Detectors have microprocessor-based design

Optional Function : Gas shut off valve/relay output for exhaust fan, Input to Central Security System