

GLA-222-T

Gas Leak Detector for Domestic Kitchens for Detecting Leak of LPG & PNG Gas



AMBETRONICS
AN ISO 9001:2015 CERTIFIED COMPANY

Stay Alert, Make Danger Avert

Gas Cylinders in Kitchen Area



Home Kitchen



Residential Kitchen



Bungalows Kitchen



GAS LEAK ALERT is household/Domestic gas alarm wall-mounted type designed to detect the concentration of Combustible Gas or vapours using fast response sensors and manufactured with advance featured technology. It provides visual and audible alarms when the gas concentration crosses the pre-set alarm levels and alerts user to take immediate required actions.

Applications

- Residential Kitchen
- Bungalows Kitchen

Features

- Provides Fast & Reliable Response by using Semiconductor Technology for detecting leak of LPG /PNG Gas.
- Optimized for detection of smallest gas leak with integrated Buzzer and L.E.D. indication.
- Provides visual and audible signals when the gas concentration cross the Pre-set Alarm level .
- Helps to detect Gas and Excess Temperature indication.
- Easy installation, simple Plug-in design for home use, 230VAC powered.
- Optional Single Alarm Relay to operate shut off valve.

MUST FOR HUMAN & INDUSTRIAL SAFETY



LPG stands for Liquefied petroleum gas, it is heavier than air, so when LPG (Liquefied petroleum gas) leaks, it start to settle down at ground level. Ambetronics refer to must be install LPG detector at 30-40 cm from the floor level.

PNG stands for piped natural gas, it is lighter than air, so when PNG (Natural Gas) leaks, it start to settle at ceiling level. Ambetronics refer to must be install PNG detector at 30-40 cm from the ceiling level.

TECHNICAL SPECIFICATIONS

GENERAL

- Gas Sensor : Semiconductor
- Gas Sampling : Diffusion
- Response time : Less than 5 sec. at excess leak (Resume Automatically)
- Alarm Method : Visual & Audible
- Sound Level : ≤ 85dB
- Warm up time : 1 min

ELECTRICAL

- Operating Power : 24VDC / 230VAC ± 10%, 50Hz
- Power Supply : 3 pin plug socket (230VAC Adaptor)

ENVIRONMENTAL

- Operating Temp. : 0 to +55°C
- Storage Temp. : 0 to +55°C

OUTPUT

- Optional : Single Relay of rating 5A/24VDC, to operate shut off valve

TEST FUNCTION

- For 'TEST' : Long press this key to check the L.E.D.'s, Relay & Buzzer functionality
- For 'ACK' : Press this key to acknowledge audio Alarm (Buzzer).

DIMENSION

- Enclosure Material : ABS Plastic
- Over all dimension : GLA-222 - T : 100 (H) x 70 (W) x 50 (D) in mm
- Mounting : Insert in 3 PIN Plug / Hang on wall through screw hole
- Weight : Approximately 100 grams

ORDERING INFORMATION

GLA-222-T

A

B

- A) Plug-In facility**
- 1) 3 pin plug (230VAC Adaptor)
 - 2) 24 VDC

- B) Output**
- 1) Single Relay to operate shut off valve
 - 2) None

Manufactured by :



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Specifications subject to change without any prior notice