

(NEW) LPG LEAK DETECTOR - MODEL Z-12



LPG leak detector model Z-12 is a compact electronic device which detects the presence of LPG or LNG in the air. It switches on a relay at 1/10th of LEL (Lower Explosive Level) thereby warning much before the escaped gas can pose a fire hazard. There is also a visual warning LED.

This model operates on 12V DC supply and has been specifically designed for use with Security panels as well as in LPG/LNG run vehicles.

SENSITIVITY :

The unit is factory set for 2000 - 3000 PPM which is well below the Lower Explosive limit of LPG (18000 to 21000 PPM). Whenever there is a gas leak and the Air + LPG mixture reaches the critical level the relay is put on. The relay contacts can inturn switch on an alarm or give a signal to the alarm panel. The sensing process takes less than 20 seconds. The relay and LED remain on, as long as the gas concentration is more than 2000 PPM.

It does not require any compensation, alteration or resetting for different temperatures and humidity levels.

Specifications

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| Dimensions in mm : | 105 x 66 x 45 |
| Weight : | 100 gms |
| Enclosure : | White ABS cabinet |
| Mounting : | Suitable for wall mounting |
| Operating Temp : | 0 - 55C, 10 - 95% RH |
| Sensor : | Single semiconductor type |
| Gases detected : | LPG & LNG |
| Power Supply : | 12V DC 150ma |
| Output : | Potential-free NC contact |
| Warranty : | 12 months |