

# FIRE WIZARDS

## LPG Gas Leak Detector for kitchen and pantry



**SMOK LPG**

**LPG Gas Leak  
Analyser,  
Detector cum  
Alarm**



'**SMOK LPG**' is a product of FIRE WIZARDS exclusively designed for use in kitchen and pantry. '**SMOK**' is a standalone **LPG leak analyser cum detector with an in-built alarm** for your kitchen. **SMOK** detects **LPG gas leaks** in kitchens/pantry and triggers an alarm through a penetrating sounder/ buzzer. It is an independent fixture on the kitchen or pantry wall of residences and other small establishments and operates on 230V AC power like any other home appliance with negligible power consumption.

**SMOK LPG** is a palm sized analyser detector cum alarm, which is designed to detect and alert the leak of flammable gases for fire risk protection and life safety requirements, where a full-fledged electronic and electrical fire detection and alarm system is not necessary or feasible. **SMOK** integrates the **Sensor, Sounder/Buzzer and electronic Processor** all in one compact unit to alert users to leave the premise or act safely to protect lives and assets.

### **Technical Specifications:**

- Dimension: 130x75x40mm and Weight: 220gm; Power supply 230V AC consumes only 1W
- Sensitivity for indoor use
  - Butane LEL: 1.8 vd% / HEL(UEL) : 8.4 vd%
  - Propane LEL: 2.1 vd% / HEL (UEL): 9.5 vd%
  - Methane LEL: 5.0 vd% / HEL (UEL) 15 vd%
- Detection distance and Installation: For LPG – 30 cm above the ground on the wall
- LED indicators for mains and alarm
  - Warm up mode: Flashing Green LED
  - Standby mode: Blinking Green LED (During Scan)
  - Alarm Mode: Red LED (Glows steady)
  - Output: Relay contact NO/NC
- Built in Sounder with sound output: 70 db at 10 ft
- Operating temperature: 0 to 49 degree C; Storage temperature: 5 to 40 degree C
- Humidity (non- condensing): 0-95RH; Colour: White; Housing: Polycarbonate
- Wall mountable, Sleek, compact and elegant design does not require complex wiring
- Low unit cost with Warranty of one year against manufacturing defects, if any.
- **A must for every home and kitchen. Secure your Fire risk and Life safety, today!!**

**For enquiries and booking orders contact:**

**Fire Wizards at [fire\\_wizards@yahoo.com](mailto:fire_wizards@yahoo.com) or call us at 9844183383/9090966282**