

Conventional Flame Proof Gas Leak Detector

Model – **AC103FLPG**



Features:

- ✓ Flame proof enclosure

Overview:

This conventional flame proof gas leak detector is designed to detect and alert the leak of flammable gases. Detector communicates to the control panel to alert the zone of emergency. This device mainly designed for gas bank at hotel, residential complex, hotel kitchen, industries etc.

Specifications

Electrical specifications

Power supply	24V DC
Power consumption	1W

Sensitivity

Butane	LEL:1.8vd%/HEL(UEL):8.4vd%
Propane	LEL:2.1vd%/HEL(UEL):9.5vd%
Methane	LEL:5.0vd%/HEL(UEL):15vd%

Detection distance

LPG	30cm above the ground on the wall
Coal gas, Natural gas	30cm below the ceiling

General specifications

Operating temperature	0°C to 49°C
Storage temperature	10°C to 50°C
Humidity	0-95% RH(Non-condensing)
Wiring	2 core
Type of Protection	Flameproof-Fp
Area classification	Safe area
Apparatus standard	IS-13947/93
Colour	Red

Mechanical specifications

Dimensions (HxWxD)	155x135x75mm
Weight	3 kg (Approx.)
Material	Aluminium Lm6
IP Protection	IP 65
Finish	Anti-corrosive epoxy powder coated
Cable entry	2x3/4" ET
Gasket	Neoprene
Hardware	Stainless Steel (SS-304)