

Addressable Intelligent Flame Proof Gas Leak Detector

Model – **AA103FLPG**



Features:

- ✓ Flame proof enclosure

Overview:

This Addressable Flame Proof Gas Leak Detector is designed to detect and alert the leak of flammable gases. Detector have a unique ID communicates to the control panel to alert the exact location 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:1.8 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%

Complied with:
UL 2075

Detection distance

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

Mechanical specifications

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

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
Compatibility	AU101X Protocol
Type of protection	Flameproof- Fp
Area classification	Safe area
Apparatus standard	IS-13947/93
Colour	Yellow