

Addressable Intelligent Gas Leak Detector

Model – **AA103LPG**



Features:

- ✓ Easy to install
- ✓ Soft addressing
- ✓ Elegant design
- ✓ LED indicators for mains and alarm

Overview:

This addressable 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 aesthetically designed unit accentuates and upgrades safety standards of home by preventing accidents due to leakage of LPG.

Specifications

Electrical specifications

Power Supply	24V DC
Power Consumption	1 W

Sensitivity

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

Detection Distance

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

Complied with:

UL 2075

Indications

Warmup mode	Flashing Green LED
Standby mode	Blinking Green LED (during scan)
Alarm mode	Red LED (glows steady)
Output	Relay contact NO/NC

Mechanical specifications

Dimensions		Weight	
(HxWxD)	130x75x40mm	Weight (g)	220g

General specifications

Operating temperature	0°C to 49°C
Storage temperature	10°C to 50°C
Humidity	0-95% RH (Non-condensing)
Colour	White
Housing	Polycarbonate