



# DA-30 GAS DETECTOR HOME USE



- With a waterproof structure, it can be used in places with a lot of moisture and water.
- In case of gas leakage, when the set alarm concentration is reached, the sensor detects and informs of the gas leakage with an alarm sound.
- It stabilizes the sensor by using the initial delay circuit for the stable movement of the sensing element.
- It is safe against temperature changes or voltage fluctuation at the place of use.
- It minimized power consumption and stabilized the sensor with the switch constant voltage method

## SPECIFICATION

Model.	DA-30N/P	DA-32P/N	DA-31P/N	DA-33P/N
Type	Single, Immediacy alarm, Diffusion, Catalytic combustion type			
Power	220V AC / 50Hz		12V DC	
Temperature/Humidity for use	-20°C ~ 40°C, ≤95% RH			
Electric power consumption	1.7W	1.8W	0.8W	0.9W
Object gas	LPG/LNG	LPG/LNG	LPG/LNG	LPG/LNG
Gas detection	-P LPG : 0.06~0.45% (600~4500PPM) -N LNG : 0.06~1.25% (600~12,500PPM)			
Alarm display	LED(Yellow) flashing and buzzer sound			
Initial stabilization time	20 seconds			
External connection out put	DC 5V Normally, DC10V When alaming	C 220V Normally, 0V When alaming	DC 5V Normally, DC10V When alaming	Relay contact signal (NO,NC,COM)
Dimension	73(W) × 110(H) × 40(D)			
Weight	210g	215g	95g	100g

# DA-50/51 GAS DETECTOR INDUSTRIAL, 1 CHANNEL

- As a separable type, it consists of an explosion-proof detection unit that detects gas leakage and a receiver unit that receives the detected signal and displays the gas concentration.
- As the receiver unit and detection unit are separated, it is easy to check the gas leakage status of gas facilities at remote locations.
- Accurate detection even in case of minor gas leakage.
- Built-in artificial intelligence algorithm to prevent malfunction by noise.
- Industrial single circuit.

## SPECIFICATION

DA-50 Receiving Part	Type	Industrial(1 channel), Diffusion, Catalytic combustion type
	Power	100~240Vac
	Temperature / Humidity for use	-20°C ~ 50°C, ≤95% RH
	Electric power consumption	4.5W
	Object gas	LNG / LPG
	Readout Range	0~100% LEL
	Alarm display	3 DIGIT FND & LED DISPLAY (ICON)
	Initial stabilization time	Within 20 seconds
	External connection output	DC 5V Normally, DC10V When alaming Relay contact signal (NO,NC,COM) Current signal(4~20mA)
	Dimension	155(W) × 200(H) × 75(D)
	Weight	620g
DA-51 Receiving Part	Type	Industrial(1 channel), Diffusion, Catalytic combustion type
	Power	100~240Vac
	Battery	DC14.4V, 300mAh, Ni-Cd
	Temperature / Humidity for use	-20°C ~ 50°C, ≤ 95% RH
	Electric power consumption	6W
	Object gas	LNG / LPG
	Readout Range	0~100% LEL
	Alarm display	3 DIGIT FND & LED DISPLAY (ICON)
	Alarm Point	15%LEL(LOW), 50%LEL(HIGH) (User adjustable)×(Variable setting)
	Initial stabilization time	Within 20 seconds
	External connection output	DC 5V Normally, DC10V When alaming Relay contact signal (NO,NC,COM) Current signal(4~20mA)
	Dimension	155(W) × 200(H) × 75(D)
	Weight	760g
DA-100 Detection Part	Type	Combustible catalytic sensor circuit
	Power	DC20V (RANGE DC15~24V)
	Temperature / Humidity for use	-20°C ~ 50°C, ≤ 95% RH
	Structure	Ex dIB T6/ Flame proof Enclosures
	Dimension	110(W) × 137(H) × 73(D)
	Weight	680g

