

## HOUSEHOLD GAS LEAKING DETECTOR

### COA-2008

COA-2008 is a kind of freestanding flammable gas alarm. It adopts advanced gas sensor, and select MCU with high ratio of performance and price as control core. It is a household small type gas security alarm. It can detect gas leak thickness indoor. When gas leak thickness reaches presetting level, the alarm provides a visual and audible signal. When the thickness is below presetting level, the alarm resume to the normal working state, that avoid person loss and property damage lead by toxicosis, explosion and fire because of gas leak.



### FEATURE

1. Adopting high-quality semiconductor calefaction type sensor
2. MCU intelligent supervise control and SMT chip technology
3. Visual and audible alarm function
4. LED numeric display technology, display instant gas leak thickness.
5. Three indicators: POWER, STATE, ALARM

### SPECIFICATION

Detecting gas: LPG, natural gas, and coal gas  
Power Supply: AC100V~AC240V  
Power Frequency: 50/60Hz  
Rated Load: <4W  
Alarm Thickness: LPG: 0.1~0.5%; Natural gas: 0.1~0.3%; Coat gas 0.1~0.5%  
Alarm Volume: 85dB  
Working Environment: -10°C~50°C relative humidity <97%RH  
Storage Temperature: -25°C~55°C

### INSTALLATION ATTENTION

The alarm should be installed where be easy to

observation and whiff testing.

The alarm should be installed in the room where is gas-fired utensil and gas leak occur possibly, the gas leak in other rooms maybe not lead alarming.

During installation strict prohibit vibrating and falling off or impacting the alarm, otherwise it will be disabled.

The installation position should not just face the off smoke gas.

Don't install it where well-ventilation or strong air current. Other object should not shield the alarm.

The alarm should not instal beside vibrant object like refrigerator air-conditioned.

### USING INSTRUCTION

#### 1. Warm-up state:

Switch on power , the alarm give DiDi sound (the ALARM LED flash twice), the window display flashing “-”, and after approximately 2min it display gas leak thickness, the STATE LED light green, and the alarm enter waiting state;

Note: under the condition that power supply is normal, the POWER LED always light green.

#### 2. Gas leak alarm state:

Under the condition that the alarm enter waiting state, when the alarm detect flammable gas leak;

When display 0,1,2 in the display window, the STATE LED light green;

When display 3~9, the STATE LED light yellow, the alarm give slow Di---Di--- sound when displaying 3,4,5 and give quick DiDiDi-- DiDiDi--- sound when displaying 6,7,8,9;

When display A, the unit alarm, STATE LED light red and ALARM LED light. When the thickness is below presetting level, the alar resume to the normal working state.

