ANSEE

CO-01A
CO Detector

CO (Carbon Monoxide) is a colorless, odorless and tasteless poisonous gas that can be fatal when inhaled, which is also know as "silent killer." It is produced when any fuel is incompletely burned because of insufficient oxygen. Wood fires and charcoal grills produce large amounts of CO. Malfunctioning heating systems also produce CO. It's highly suggest to install CO detectors in place like kitchen, bathroom, living room, car barn.

CO-01A from Ansee is a CO detector that can work standalone or work with alarm host remotely. It adopts lower power consumption microcontroller and high performance electrochemical sensor, with features such as stable, reliable, accuracy, long standby time etc. It can help you protect your home and family from CO threats, even when they occur in remote areas of the home or at night when everyone is asleep.

The detector will make "di-di-di" sound, and the red LED flash fast when alarm occurs, meanwhile the CO concentration appears on the LCD. The green LED flash 1 times every 30 seconds when it's under working state. It also has reset and test function.

This CO detector has low voltage alarm and test function. Press the test button for several seconds, the detector will make alarm sound and the red LED will flash fast, meantime the LCD will playback the alarm record circularly with maximum 10 records.

Features

Audible & Visual Alarm	Wireless communication with Alarm Host
Real-time LCD display	Antihigh-frequency interference
Rolling code for anti-crack	Super low power consumption

Specifications

Model Name	CO−01A
Working Voltage	9V 6F22 Alkaline battery
Alarm Current	≦ 30mA
Standby Current	≦ 15uA
Wireless Distance	≧ 30M (open area)
Detect Gas	CO
Temperature	0℃ ~50℃
Humidity	≦ 95%
Sampling Format	Natural diffusion
Alarm Format	Audible & Visual alarm, remote alarm(work with alarm host)
Radio Frequency	915MHz/FSK
Measurement	126*36 mm

Function Introduction

1.LED Introduction
* POWER LED(Green)
   Under working: Flashes 1 time every 30 seconds.
* FAULT LED(Yellow)
   When there's a fault with detector, LED flashes and the buzzer makes sound until the fault was recovered.
* ALARM LED(RED)
   The LED will send out pulse light signal when the detector gives alarms or press the test button.

2. LCD introduction
* The LCD shows the CO concentration (unit: PPM).
* When the battery is low voltage, the green LED will flash 1 time every 30 seconds, and the buzzer will make one sound, LCD shows "LO".

3. Button Introduction
TEST button is for device status test and peak value check

Alarm Instruction

When the CO concentration reaches alarm setting value, the detector will send out the light and sound signal, and the LCD shows the variety of CO concentration accordingly.

Alarm condition:

CO Concentration (PPM)	Detector will give alarm after below duration (Minutes)
27~38	120
38~90	60
90~300	2
300~	Immediately

Attentions

1* Do not install the detector near door, window or electric fan, as the air circulation is fast at these area which will reduce the detection sensitivity.

2* For the first time use, please power on the detector at least 24 hours to achieve the best performance.

3* To ensure the detector's stable working, it should be cleaned every 3 months.