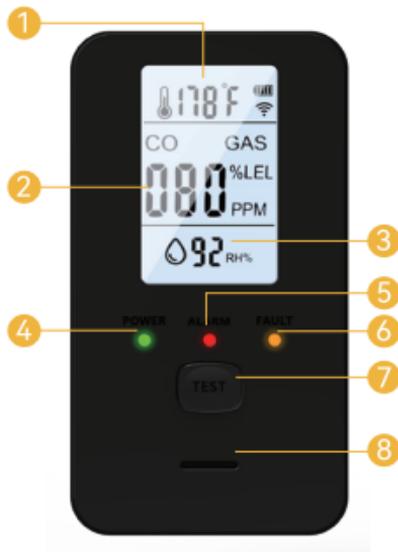




# Travel Carbon Monoxide Detector User Manual



## FUNCTIONS AND INDICATORS



- 1** Temperature
- 2** GAS and CO Concentration
- 3** Humidity
- 4** Power Indicator Light
- 5** Alarm Indicator Light
- 6** Fault Indicator Light
- 7** TEST Button
- 8** Buzzer



## Short Press-Test

Long press to switch temp °C to °F .

Adjust screen brightness: If there is no operation within 1 minute, the backlight brightness will decrease by 50%. If there is no operation and no alarm within 5 minutes, the product's backlight will be turned off. In case of key operation or product alarm, the screen will be fully bright.

Note: When the alarm is powered on, the detector will in preheating period. At this time the detector has no detection function. When preheating, the screen displays real-time reading seconds, and enters the hibernation detection state, After 200 seconds, the detector enters the normal monitoring state. The alarm displays 000 ppm and the green indicator bar of GAS flashes, and displays the current real-time temperature and humidity.

## TECHNICAL SPECIFICATIONS

SKU: SISCO-SMOKE-HRDGC03

Product Model: GC03

Sensor Life: 5 Years

Operating Voltage: Ac 100~240V/50-60Hz

Product Power: <3W

Gas (/LPG) Measuring Range: 0-8000ppm

Green: <1000PPM (<2%LEL)

Yellow: 1000-2000PPM (2%LEL-4%LEL)

Orange: 2000-3000PPM (4%LEL-6%LEL)

Red: >3000PPM (>6%LEL) The detector will alarm in 30s.

CO Measuring Range: 0-999PPM

CO-LEVEL (PPM)	RESPONSE TIME (MIN)
27 +/- 3 ppm	> 120 min
55 +/- 5 ppm	60-90 min
110 +/-10 ppm	10-40 min
330 +/- 30 ppm	< 3 min

Temperature Measuring Range: 0-100°C(32-212°F)(Note: Displayed temperatures may vary slightly due to direct plug in)

Relative Humidity Range: 0-99% RH

Use Environment: Temperature:-10°C~55°C

Relative humidity:<95% RH (No condensation)

Alarm Method: Sound and light alarm, accompanying LCD display

Alarm Volume: >85dB

Alarm: When the concentration value of carbon monoxide over 300 ppm, or GAS(CH<sub>4</sub>/LPG) over 3000 ppm, the detector will alarm ,the redindicator light will flash and the LCD displays the current concentration valueof GAS or CO.

Note: The detector has no detection function in preheating period which lasts200s

## **MOUNTING POSITION**

- 1.The detector should generally be installed in bedrooms, living areas, cars.and other places where people stay.
- 2.Plug the detector 1.2m from the floor or 0.3m from the ceiling.Note: If gas is used in the place, since the density of natural gas is less thanair, in order to detect natural gas leakage more quickly, we recommend toplug the detector higher than the floor.

## DETECTOR MAINTENANCE

1. During use, you only need to clean the detector housing frequently to ensure that the small holes in the front of the detector do not become clogged with dirt or dust.
2. To clean the detector housing, wipe it with a clean, soft-bristled brush or dry lint cloth; do not use detergents, bleach or whiteners!
3. Keep the detector out of the rain or moisture and prevent it from being dropped.
4. Do not knock, open or modify the detector as this may cause damage.
5. Covering the detector, improper use, or improper maintenance may reduce or lose detection capabilities.

## WARNING

1. Test the detector every month.
2. Do not ignore any alarm. Take immediate action when alarm.
3. Keep this product away from water, corrosive liquid.
4. The main function of this product is gas detection and alarm, detecting combustible gas (LNG/LPG) and toxic carbon monoxide and the temperature and humidity detection function is an additional function.
5. Because of the household AC voltage as power supply, this product will generate heat during use, which will cause the temperature in the shell to rise, and the data displayed by the temperature and humidity of the product will be different, so there will be a certain degree of data deviation comparing the accuracy with the professional temperature and humidity detector. Don't worry, it's a normal state.