## 4. How to use and connect apps

- . It's simple to use a gas smarter.
- 1. You can turn the power on and off by pressing the power switch for a long time (3 secs).
- 2. If you hold down the power while it's off, it turns on when the green light comes on
- 3. After releasing the hand, the motion indicator flashes once every 10 seconds.
- 4. To turn off the device, press and hold the power switch in the same way.
- 5. The motion turns green, as it does when turned on, and when you release your hand, the instrument turns off
- \* You can turn off the power by pressing the power switch for a long time even during the alarm.
- · Stop the alarm during the alarm

You can stop the alarm by pressing the alarm confirmation button for a while during the alarm. The alarm stops for a minute and goes off again if the concentration does not decrease after a minute.

- . Try connecting it to your smartphone.
- 1. Recognize the QR code on the right with your smartphone and go to the app installation page.
- 2. Try installing the Gas smarter app.
- 3. When the app is installed, click the Find (Connect) button in the center of the screen to connect to the gas smarter.
- 4. When connected, the 'Connected' voice guidance and body motion indicator flashes twice.
- 5. You can now see the status of carbon monoxide gas on your body and smartphone.
- 6. When the connection is disconnected, a voice message will appear saving 'Disconnected'.
- . The gas smarter is...
- 1. Press the motion test button to check if the device is working "I'm measuring the gas."
- 2. If the battery is low, we will inform you by voice. Please charge it by connecting the charging cable.
- 3. Regardless of the presence or absence of a Bluetooth connection, carbon monoxide is continuously monitored in operation
- 4. If you don't want to use it, you can turn it off.
- 5. When the battery is fully charged, it can be used for a week continuously with a Bluetooth connection, and if used without a Bluetooth connection, it can be used for about 20 days. but depending on the environment and situation, the battery may run out faster.

## 5. Tips on how to behave in case of an alarm

- If you are indoors, ventilate as soon as possible and move to a place with fresh air.
- . When checking the alarm from the outside, open the door, window, etc. and check the inside for people inside
- . If you are unconscious due to carbon monoxide poisoning, quickly move it to the outside with fresh air, call 119, and take it to the hospital.
- In the case of mild headaches, it is relieved by moving to a place with fresh air and taking a rest. • If the addiction is severe, seek professional treatment at the hospital
- In the case of carbon monoxide poisoning, quick response determines life and death, so act

## 6.Safety precautions

- \* These precautions are crucial for your safety, so be sure to follow them.
- This product is a portable device
- . Do not allow the gas smarter body and components to get wet. It will cause failure.
- . Do not apply, drop, or throw a strong impact.
- . Do not open or disassemble the main body.
- . Do not block the hole in the front. Gas and air must flow well into the body.
- . Do not spray the body directly with air fresheners, pesticides, etc. Chemical substances shorten the life of the product and cause malfunction
- The ambient temperature during charging is 0 to 40°C.
- . Do not use it if any part of the battery is overheating, bulging, deformed, leaking, etc.

## \*Symptoms of carbon monoxide concentration

1.28% (12800ppm)	Death within 1 to 3 mins
0.64% (6400ppm)	Headache within 2 mins, nausea/death within 10-15 mins
0.32% (3200ppm)	Headache within 5 to 10 mins, nausea/death within 30 mins
0.16% (1600ppm)	Headache nausea within 20 mins/death within 2 hours
0.08% (800ppm)	Headache nausea within 45 mins/fainting within 2 hours
0.04% (400ppm)	Headache within 1-2 hours
0.02% (200ppm)	Headache within 2-3 hours

# For the safety of campers and everyday life

INT-2500CO







# INNOTECO

## Hello, customer.

## Thank you for purchasing "Gas Smarter"

Gas smarter is a smart gas alarm that protects you from carbon monoxide gas. Carbon monoxide poisoning accidents are occurring more than we know, and they are dangerous gases that can kill even if only 1% of the air is present.

But alarms are necessary because we can't see them with our five senses, and we need to communicate the danger to the outside world.

The top priority for gas smarter is to save people's lives from carbon monoxide poisoning accidents in camping and daily.

If even one person could save a life with our product, it would not be more rewarding.

We will come back with more advanced products. Thank you for your support.

From all of us at INNOTECO

# 1. Components

- · Gas Smarter Device : 1piece
- Cable for charge : 1piece
- Gas Smarter Device Cable for charge



User's Manual : 1copy

Strap : 1piece



## 2. Name of Device part



## 3. Specifications

Method Electrochemical formula		Power Consumption	4.5 mW	
Target Gas	Carbon monoxide (CO)	Temp & Humidity	-20°C ~ +40°C / ~85%RH	
Indication	LED(Yellow) Blink, Buzzer, Voice	Weight	80g	
Rated voltage	Charging 5V, 2A, Battery 3.7V 700mA	Size	86(W)×86(H)×37(D)mm	

# Warranty Company



Product Name	Gas smarter			Model	INT-2500CO
Manufacturing	20	year	month	Warranty period	1 year from the date of purchase
Date of purchase	20	year	month	Customer name	

During the warranty period, any failure that occurs during normal use will be repaired free of charge.

If there is an abnormality while using the product, please check the instruction manual and contact the customer satisfaction office of the headquarters.

### Free Service Information

The warranty period for the product is one year from the date of purchase, and if a problem occurs under normal use, it will be repaired free of charge. In the following cases, an actual service fee will be charged.

- . If the free warranty period has expired
- . For failures caused by intentional or mishandling by the consumer
- In the case of failure due to natural disasters (fire, flood, earthquake, etc.)
- · Repairs or modifications other than our service personnel

### **Durable guidance**

The durability of this product in normal use is 5 years. (The durability in poor environments is shorter than in normal use.)

We are not responsible for products that have expired.

## Customer center

- C/8: +82-(0)31-494-3639
- info@innotecoinc.com



# **FCC Statement**

## FCC Part 15.19

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## FCC Part 15.21

Any changes or modifications (including the antennas) to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

# FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID: 2A8QGINT-2500CO Model Name: INT-2500CO