

iGas Detector CO2

Carbon Dioxide Gas Detector

SENKO

CE



Description

iGas Detector is the most reliable carbon dioxide gas detector designed to monitor the presence of CO₂ and alert users to danger with LED, audible and vibrating alarms in confined spaces. CO₂ gas accumulated in poorly ventilated areas and confined spaces is colorless and odorless classified as a toxic gas which may cause asphyxia and narcotic effects. Utilizing the high-performance infrared sensor, the iGas Detector CO₂ is the best solution to keep workers safe and your operations compliant.

Key Feature

- IR Sensor Technology
- Measured by %vol and ppm
- Rechargeable Li-ion battery
- Automatic logging of 30EA events
- 14days of use by one fully charge
- Lightweight – 135g
- Exchangeable International wall plug Kit
- Easy configuration and data management via PC program
- Configurable Calibration, Bump test, Self test due warning

Specification

Model	iGas Detector CO2
Sensor Type	IR
Measurement	Diffusion type
Display	LCD display
Resolution	0.01%vol / 100ppm
Audible	90dB at 10cm
Warning Lamp	Red Flashing LEDs
Vibration	Vibration Alarm
Battery	Rechargeable Li-ion(polymer) power supply unit (500mAh)
Temperature	-20°C ~ +50°C
Charging Time	100 minutes
Humidity	5%~95% RH (Non-condensing)
Case	Rubber Enclosure
Accessories	Calibration Cap, Charge Cable(USB C-Type) and Adaptor
Option	-
Size &Weight	Size: 30(W) x 50(H) x 35(D)mm , Weight: 135g
Operating Life	14 day
Event Log	Recent 30 alarms
Approval	EMC directive(2014/30/EU), ROHS 2

Sensor specification

Gas	Measuring range	Low Alarm	High Alarm
CO ₂	0~5.0%vol(50,000ppm)	0.5%vol(5,000ppm)	1.0%vol(10,000ppm)

Accessories

Sampling pump
(SP-Pump101)



Extension Probe
5M/ 10M

