iGas Detector CO_2

Portable Single Gas Detector

SENKO

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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.

Features

- IR Sensor Technology
- Rechargeable Li-ion battery
- 14days of use by one fully charge
- Measured by %vol and ppm
- Lightweight – 135g
- Back-light display
- Automatic alarm record
- 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	-20ºC ~ +50ºC
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

Applications

- Food packing plants
- Chemical manufacturing
- Wineries & Breweries
- Agriculture
- Landfill
- Wastewater industries which use CO2

Standard Package Contents

- Detector complete with stainless steel alligator clip
- Adaptor with 5 plugs
- Calibration cap
- User manual
- Calibrate test certification

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