SENKO

iGas Detector CO₂

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 – 120g
- 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

Specifications

Model	iGas Detector CO2
Sensor Type	IR
Measuring range	0~5.0%vol(0~50000ppm)
Low / High Alarm	0.5%vol(5000ppm) / 1.0%vol(10000ppm)
Resolution	10ppm
Measurement	Diffusion type
Display	LCD display
Audible	90dB at 10cm
Warning Lamp	Red Flashing LEDs
Vibration	Vibration Alarm
Battery	Rechargeable Li-ion(polymer) power supply unit (500mAh)
Charging Time	100 minutes
Temperature	-20℃ ~ +50℃
Humidity	5%~95% RH (Non-condensing)
Case	Rubber Enclosure
Accessories	Calibration Cap, Charge Cable(USB C-Type) and adaptor
Size &Weight	Size: 30(W) x 50(H) x 35(D)mm , Weight: 120g
Operating Life	14 day(Expected)
Event Log	Recent 30 alarms(Expected)
Approval	EMC directive(2014/30/EU), ROHS 2

Applications

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