

S4S SENKO - *iGas CO2*

Carbon Dioxide (CO2) Portable Gas Monitor

Specification Sheet
ref: S4S001IGASCO2

Features:

- Lightweight & Compact
- Stores up to 30 events
- Digital LCD display, LCD Backlight, LED Indicator
- Rugged impact resistant design
- 95dB Audible warning
- Single button operation for all functions
- Docking station for hassle free bump testing
- 2 years Warranty
- 7 day run time between battery charging
- IP67



The *iGas CO2* is a Single Gas Detector offers reliable and durable carbon dioxide detection in a compact, and lightweight package. *iGas CO2* uses a low power NDIR (non-dispersive infra red) sensor to provide fast and accurate detection. Its low power consumption allows for a battery life in excess of seven days (continuous) from a single charge. *iGas CO2* is designed to withstand the harshest industrial working conditions, with an IP66/67 protection rating and delivers industry leading alarm time, changeable alarm levels and data logging. Communication is via the USB charging cable using bespoke PC software. *iGas CO2* devices are compatible with Senko Docking Station and Senko IR Link. Both devices provide the function to download the data of the *iGas CO2* single gas monitor. The 30 most recent events can be stored on a data carrier.

Model: <i>iGas CO2</i>	Carbon Dioxide - CO2
Measuring range	0~5%Vol
Sensor life time	5 years
Resolution	0.1%Vol
Measuring method	NDIR - Non-Dispersive Infra Red
Measuring type	Diffusion Type - (Option: Sampling Type [SP-Pump 101])
Parameter Control	Front key
Alarm Display	Digital LCD display, LCD Backlight, Indicator LED, Vibrator
Operation mode display	Visual : LCD alarm display, LCD Backlight, Indicator LED, Audible : buzzer(95dB @ 10cm)
Event log	Event Log : 30 most recent events
Mounting type	Belt Clip
Operating temperature	-20°C to +50°C
Operating humidity	5% to 95% RH(Non-condensing)
Battery	Type : Lithium battery Nominal voltage : 3.7V, Nominal Capacity : 1200mAh,
Operating life	5 Years- Replaceable sensor and battery
Case	Polycarbonate & rubber

Weight	93g
Dimensions	(W x D x H) 54 x 42 x 91mm
Approval	NOT APPROVED FOR USE IN ZONED AREAS
Options	Sampling Pump[SP-Pump101] SENKO IR LINK Docking Station



Docking Station



I/R Datalink



SP Pump 101

NOTE: This datasheet is non-contractual

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