

SGT-P SINGLE GAS MONITOR

Single Gas Monitor

The SENKO SGT-P is a portable single gas detector, designed to detect the presence of oxygen and other toxic gases in the environment. Designed to withstand the harshest conditions using SENKO's patented housing design. The SGT can be used in hazardous atmospheres and displays current live gas readings. Being re-useable and serviceable, it makes the SGT the ideal solution for personal safety.



▶ **Clear and Concise Alarms**

Audible, Visual and Vibration Alarms
The SGT single gas detector by SENKO is equipped with clear audible, visual and vibration alarms with live gas readings.

▶ **Withstand the Harshest Conditions**

The SENKO SGT single gas monitor is built to last. With their unique design and sensor build, the SGT gas monitor is the most durable single gas detector available on the market.

▶ **Built to Last**

Long Life Sensor Technology.
The SGT features leading long life sensor technology. This ensures that when you buy a SENKO SGT from IGD you will reduce your long term upkeep costs.

▶ **Variety of Sensor Options**

The SGT has a variety of sensor options, making it very versatile to meet the changing demands of site. Including: O₂, CO, H₂S, NH₃, NO₂, H₂ and SO₂.

▶ **Reassuringly Competent & Cost Effective**

The SGT comes with a 2 year no quibble guarantee. IGD are also the UK/EU approved service centre and distributor for SENKO.

* Terms and Conditions Apply

Document Ref: POR-SGP V1.00



internationalgasdetectors.com

+44 (0)161 483 1415

sales@internationalgasdetectors.com

/international-gas-detectors-ltd

Triton House

Crosby Street

Stockport

SK2 6SH

No-nonsense - See Gas = Go Beep

Fast, accurate and reliable personal single gas monitor.

Fully Certified and Quality Approved

- ATEX/IECEX
- Intrinsically Safe
- CSA
- UL
- InMetro

Supplied with:

- 1x SGP Single Gas Monitor
- 1x Calibration Certificate
- 1x Calibration Adaptor
- 1x User Manual
- 1x 24 Month Warranty

Specifications at a Glance

Model	POR-SEN-XXX					
Gas Type	O2	CO	SO2	H2	H2S	NH3
Measuring type	Electrochemical Cell					
Measuring method	Diffusion Type(Option: Sampling Type[Sp-pump 101])					
Measuring range	0~30%Vol	0~500ppm	0~20ppm	0~1000ppm	0~100ppm	0~100ppm
Sensor life time	2 year	> 2 year	> 2 year	> 2 year	> 2 year	> 2 year
Resolution	0.1%VOL	1ppm	0.1ppm	5ppm	1ppm	1ppm
Display	LCD Display (Back-light)					
Alarm display	RED, Flashing LEDs(Light-Emitting Diode)					
Alarm level set	User Selectable via SGT IR Link and PC Software					
Data Log	30 most recent events					
Ingress Protection	IP66/IP67					
Programme set mode	User Selectable via SGT IR Link and PC Software					
Operating temperature	-40°C to +50°C					
Operating humidity	-35°C to +50°C (for O2)					
Battery	5% to 95% RH(Non-condensing)					
Material	Lithium battery					
Dimensions	Polycarbonate and rubber					
Weight	54(W) x 91(H) 32(D)mm					
Approval	93g					
Options	ATEX II 1G Ex ia IIC T4 Ga I					
Warranty	ECEX Ex ia IIC T4					
	Sampling Pump[SP-Pump101], SENKO IR LINK, Docking Station					
	2years					



SGP SINGLE GAS

Portable Single Gas Maintainable Detector

The SGT P maintainable single gas detector is designed for use in hazardous areas and offers reliable and durable monitoring in a compact, lightweight package. SGT P is available for hydrogen sulphide (H2S), carbon monoxide (CO), Ammonia (NH3), Hydrogen (H2), Sulphur dioxide (SO2), or oxygen (O2), Hydrogen (H2), Oxygen (O2), Ammonia (NH3), Nitrogen Dioxide (NO2). SGT is designed to withstand the harshest industrial working conditions and is simple to operate and understand.

FEATURES



Clear, Visual Display.

Clear display showing live gas readings and available back light for darker areas.

Leading Sensor Technology

The SGP utilises world leading long life sensor technology. In addition the SGP is also serviceable to keep costs down.



Ergonomic Design

Small format with an ergonomic design, alligator clip and simple 1 button operation.

Large Battery & Rechargeable

Thus ensuring long operational battery life, in addition the sensor has replaceable batteries.



TYPICAL APPLICATIONS

- Personal Protection
- Emergency Workers
- Steel Works
- Slurry Pits and Farms
- Refrigeration Engineers
- Refineries
- Cryogenics
- And more.