

# S4S SENKO - SGT P

## Single Gas Portable Gas Monitor

Sensors for O2, CO, H2S, SO2, NH3 and H2

Specification Sheet  
ref: S4S001SGT P

### 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
- Explosion proof for use in Zoned areas
- 2 years Warranty
- Replaceable sensor and battery
- IP67



S4S Senko SGT P is a fully-featured single gas detector that offers you unequalled value. SGT P is the most cost effective way to ensure safety. SGT P has an unlimited lifetime of operation with replaceable sensor and battery.

SGT P is easy to wear, the rear of the device has a strong metal clip to secure the monitor to a shirt, belt or helmet. SGT P devices are compatible with Senko Docking Station and Senko IR Link. Both devices provide the function to download the data of the SGT P single gas monitor. The 30 most recent events can be stored on a data carrier.

SGT P can be calibrated or bump tested manually. The Docking Station will automatically calibrate four devices simultaneously (up to 12 devices per minute), which reduces downtime and gas consumption.

<b>Model: SGT P</b>	O2	CO	H2S	SO2	NH3	H2
<b>Measuring range</b>	0~30%Vol	0~500ppm	0~100ppm	0~200ppm	0~100ppm	0~1000ppm
<b>Sensor life time</b>	< 2 years	< 2 years	< 2 years	< 2 years	< 2 years	< 2 years
<b>Resolution</b>	0.1%Vol	1ppm	1ppm	1ppm	1ppm	1ppm
<b>Measuring method</b>	Electrochemical Cell					
<b>Measuring type</b>	Diffusion Type - (Option: Sampling Type [SP-Pump 101])					
<b>Parameter Control</b>	Front key					
<b>Alarm Display</b>	Digital LCD display, LCD Backlight, Indicator LED, Vibrator					
<b>Operation mode display</b>	Visual : LCD alarm display, LCD Backlight, Indicator LED, Audible : buzzer(95dB @ 10cm)					
<b>Event log</b>	Event Log : 30 most recent events					
<b>Mounting type</b>	Belt Clip					
<b>Operating temperature</b>	-30°C to +50°C					
<b>Operating humidity</b>	5% to 95% RH(Non-condensing)					
<b>Battery</b>	Type : Lithium battery Nominal voltage : 3.7V, Nominal Capacity : 1200mAh,					
<b>Operating life</b>	24 months - Replaceable sensor and battery					
<b>Case</b>	Polycarbonate & rubber					

<b>Weight</b>	240g
<b>Dimensions</b>	(W x D x H) 60 x 40 x 118mm
<b>Approval</b>	ATEX: II 1g Ex ia IIC T4 CSA; C1,D1, Groups A,B,C,D,T4 IECEx: Ex ia IIC T4 Ga
<b>Options</b>	Sampling Pump[ SP-Pump101] SENKO IR LINK SGT Docking Station



SGT Docking Station



I/R Datalink



SP Pump 101

NOTE: This datasheet is non-contractual

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