

S4S SENKO - SGT

Single Gas Portable Gas Monitor

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

Specification Sheet
ref: S4S001SGT

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 of use
- Maintenance free
- IP67



S4S Senko SGT is a fully-featured single gas detector that offers you unequalled value. SGT is the most cost effective way to ensure safety. It operates up to two years maintenance free, just turn on the device and it runs continuously — no need for battery charging and replacement of sensors or batteries.

That means great reliability and no downtime.

SGT 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 devices are compatible with Senko Docking Station and Senko IR Link. Both devices provide the function to download the data of the SGT single gas monitor. The 30 most recent events can be stored on a data carrier.

SGT 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.

Model: SGT	O2	CO	H2S	SO2	NH3	H2
Measuring range	0~30%Vol	0~500ppm	0~100ppm	0~200ppm	0~100ppm	0~1000ppm
Sensor life time	< 2 years	< 2 years	< 2 years	< 2 years	< 2 years	< 2 years
Resolution	0.1%Vol	1ppm	1ppm	1ppm	1ppm	1ppm
Measuring method	Electrochemical Cell					
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	-30°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	24 months based on 2 minutes of alarm per day					
Case	Polycarbonate & rubber					

Weight	93g
Dimensions	(W x D x H) 54 x 32 x 91mm
Approval	ATEX: II 1g Ex ia IIC T4 CSA; C1,D1, Groups A,B,C,D,T4 IECEx: Ex ia IIC T4 Ga
Options	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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