

# The Senko Single Gas Detector SGT

2-Years Maintenance-free Single Gas Detector



**SENKO**

## The most classic detector with a reliable and durable 2 years lifespan and a cost-effective price

The Senko SGT Series is a maintenance-free, disposable single-gas detector that provides up to 2 years of continuous power and no downtime. When you turn on the device and it keeps running - Sensor replacement and battery replacement are not required, but life signal will let you know when it is time to replace your device.

High-Sensitivity sensor in SGT delivers the real-time reading in ppm (0.1ppm resolution for H2S) and high performing alert provides the ultimate protection from gas poisoning. SGT also features a simple menu tree and clear sign of malfunction.

Compatible with IR-Link communication and the Docking Station II, the Senko SGT Series is ideal for workers in hazardous areas who need to stay safe with easy way.

## Specification

<b>Model</b>	SGT
<b>Sensor Type</b>	Electrochemical
<b>Gas Type</b>	O <sub>2</sub> , H <sub>2</sub> S, CO, NH <sub>3</sub> , H <sub>2</sub> , SO <sub>2</sub> , NO <sub>2</sub>
<b>Measurement</b>	Diffusion type
<b>Display</b>	LCD display
<b>Audible</b>	90dB at 10cm
<b>Warning Lamp</b>	Red Flashing LEDs (Light-Emitting Diode)
<b>Vibration</b>	Vibration Alarm
<b>Battery</b>	Manufacture: Vitzrocell P/N: SB-AA02(P) / System: Lithium Primary Battery Nominal voltage: 3.6V / Nominal capacity: 1.2Ah
<b>Temperature &amp; Humidity</b>	-40°C ~ +50°C(for Toxic) / -35°C ~ +50°C(for O <sub>2</sub> ) 5%~95% RH (Non-condensing)
<b>Case</b>	Rubber Enclosure
<b>Accessories</b>	Calibration Cap, Manual, Calibration and Quality report
<b>Option</b>	External Sampling Pump (SP-Pump101), SENKO-IR Link, Docking Station
<b>Size &amp; Weight</b>	Size: 54(W) × 91(H) × 32(D)mm Weight: 93g(Toxic), 104g(O <sub>2</sub> ) (Battery, clip included)
<b>Operating Life</b>	24 months, based on 2 minutes of alarm per day
<b>Event Log</b>	Recent 30 alarms
<b>Approval</b>	ATEX II 1 G Ex ia IIC T4 Ga CSA&UL Class 1, Zone 0, ex ia IIC T4 Ga IECEX Ex ia IIC T4 Ga INMETRO Ex ia IIC T4 Ga



### Standard Package Contents

- Detector complete with stainless steel alligator clip
- Calibration cap
- User manual
- Calibrate test certification



## Accessories

### SGT Docking station

Automatic functional Bump & Calibration test up to 4 units. Save your time and gas usage.



SGT Docking station



IR-Link

### IR-Link communication

User can change alarm set points and upload firmware updates and download event logs and perform calibration. For use with SGT series and MGT.

