

# SGT-P SINGLE GAS DETECTOR with FIELD REPLACEABLE SENSORS AND BATTERY

Single gas, >2 year maintainable detector designed to withstand the harshest industrial working conditions in a light weight package.

## CHOICE OF SENSORS

SGT sensor selection includes H<sub>2</sub>S, O<sub>2</sub>, CO, H<sub>2</sub>, SO<sub>2</sub>, NH<sub>3</sub>, NO<sub>2</sub>

## FULL DISPLAY

Continuous display of gas concentration as well as alarms, calibration, battery condition and remaining life.

## ULTRA-SMALL SIZE

The small footprint and light weight (93g) make carrying the SGT not only safe but easy.

## ONE BUTTON OPERATION

No need to memorize which button does what nor take the gloves off. From the moment it is turned on, all displays and features are available via a single button.



## POWERFUL FEATURES

- **24 months battery life** is typical AND IS FIELD REPLACEABLE
- **Multiple gas sensors** covers most of the commonly encountered toxic gases industrial environments AND IS FIELD REPLACEABLE
- **Docking station**
- **Configuration software tools**
- **Full 2 year warranty and support** of your safety investment

## SUMMARY BENEFITS

- Latest sensor technology
- Extra long battery life
- Multiple gas sensors available
- Docking station
- Canadian certifications
- Full support



### LCD Display Symbols

	Alarm condition		Remaining Month(Month)
	Low Alarm Display		Remaining Day
	High Alarm Display		Remaining Time(Hour)
	Stabilization Success	<b>MAX</b>	Max Peak Value
	Stabilization Failure	<b>MIN</b>	Min Peak Value
	Fresh Air Calibration		Measurement Unit
	Standard Gas Calibration		Remaining Battery Life



COMMON GASES ALSO AVAILABLE: H <sub>2</sub> , NH <sub>3</sub> , NO <sub>2</sub>	SO <sub>2</sub>	H <sub>2</sub> S	O <sub>2</sub>	CO
Sensor Type	Electrochem	Electrochem	Electrochem	Electrochem
Range	0-50 ppm	0-100 ppm	0-30% Vol	0-500 ppm
Resolution	1 ppm	1 ppm	0.1% Vol	1 ppm
Calibration	Depends upon sensor configuration. See manual.			
Display	LCD concentration, units, alarms, status. Alarm LED, audible buzzer (90 dB @ 10 cm)			
Alarm Display	LCD High, Low, Max peak, Min peak, Alarm LED			
Event Log	Event Log: 30 ea			
Configuration	PC software via IR Link			
Dimensions	54 x 32 x 91 mm (W x D X H)			
Weight	93 - 104 g (gas dependent)			
Temperature	-40(-35 O <sub>2</sub> ) to +50C			
Humidity	5% to 95% RH (non-condensing)			
Battery	Li-ion field replaceable			
Battery Life	2 years typ			
Certification	CSA CI, Div 1 A,B,C,D CSA 22.2 No 157			
Warranty	24 months			
Accessories	Docking station, calibration gas, PC software, IR Link			

