



SGT DETECTOR

Portable and economical single-gas detector.

-Orange colour for quick detection in use.

-Usage: 2 years continuous without sensor replacement or calibration.

-Three different models:

- Oxygen O₂
- Carbon monoxide CO
- Hydrogen sulphide H₂S

-Easy to read LCD display.

-Navigable device menu for information display.

-Includes software for setting device values and programming alarms.

-Warning alerts by red led light, vibration and sound.

-ATEX marking for working in explosive environments.

-Last 30 downloadable alarms.

-Robust equipment, resistant to dust and liquid leaks IP67.

-H₂S and CO models incorporate a hibernation mode to extend battery life by up to an additional year.

Standard	ATEX Ex ia IIC T4Ga, IP67
Weight	93 gr
Gases	CO, H ₂ S, O ₂

SGT DETECTOR

Model	SGT					
	O ₂	CO	SO ₂	H ₂	H ₂ S	NH ₃
Type of measurement	Electrochemical cell					
Measuring method	Diffusion type (option: sampling type (SP-pump101))					
Measuring range	0-30%Vol	0-500ppm	0-20ppm	0-100ppm	0-100ppm	0-100ppm
Sensor lifetime	2 years	>2 years	>2 years	>2 years	>2 years	>2 years
Resolution	0.1% Vol	1ppm	0.1ppm	5ppm	1ppm	1ppm
Control/parameters	Selectable via SGT IR Link and PC software					
Monitor	LCD monitor (black light)					
Alarm monitor	RED LEDs, Flashing (Light Emitting Diode)					
Setting the alarm level	Selectable via SGT ir Link and PC software					
Data logging	30 most recent events					
Ingress protection	IP66/IP67					
Programme setting mode	Selectable via SGT ir Link and PC software					
Operating temperature	-40°C a +50°C -35°C a +50°C (para O ₂)					
Operating humidity	5% to 95% RH (Non-condensing)					
Battery	Lithium battery					
Material	Polycarbonate and rubber					
Dimensions	54(W) x 91 (H) 32(D) mm					
Weight	93g					
Validation	ATEX II 1G Ex ia IIC T4 Ga I ECEEx ia IIC T4					
Options	Sampling pump (SP-Pump 101),SENKO ir link Coupling					
Guarantee	2 years					