



SGT DETECTOR

Portable and economical single-gas detector.

- Orange colour for quick detection in use.
- Usage: 2 years continuous without the need to replace sensor or calibrate.

- 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 work in explosive environments.

- Last 30 downloadable alarms.

- Robust equipment, resistant to dust and liquid filtration 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
Gas	CO, H ₂ S, O ₂

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SGT DETECTOR

Model	SGT					
	O2	CO	SO2	H2	H2S	NH3
Type of measurement	Electrochemical cell					
Measuring method	(Type of dissemination (option): Type of sampling [Sp-pump 101])					
Measuring range	0~30%Vol	0~500ppm	0~20ppm	0~1000ppm	0~100ppm	0~100ppm
Sensor life	2 years	> 2years	> 2years	> 2years	> 2years	> 2years
Resolution	0.1%VOL	1ppm	0.1ppm	5ppm	1ppm	1ppm
Parameter control	Selectable via SGT IR Link and PC software					
Monitor	Monitor LCD (Back-light)					
Alarm monitor	RED, Flashing LEDs(
Alarm level setting	Selectable via SGT IR Link and PC software					
Data records	30 latest events					
Ingress protection	IP66/IP67					
Setting mode Programme	Selectable via SGT IR Link and PC software					
Operating temperature	-40°C to +50°C -35°C to +50°C (for O2)					
Rating temperature	5% to 95% RH(Sin condensación)					
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 EEx Ex ia IIC T4					
Options	Sampling pump [SP-Pump101], SENKO IR LINK					
Warranty	2 years					

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