



Gas Detector SGT-P

100415

The SGT P is a full function personal monitor for toxic gases and oxygen.

Modelled on the highly successful SGT disposable monitor, the SGT P has many similar features, however the device can be switched on and off and is fully maintainable. The sensor and the battery can be exchanged at the end of their life and replaced with a new one, delivering an unlimited operational life for the device.

It is available for the following gas types; oxygen, carbon, monoxide, hydrogen sulphide, ammonia, sulphur dioxide, hydrogen, and nitrogen dioxide.

Technical specifications

Model	SGT P					
	O2	CO	SO2	H2	H2S	NH3
Measuring type	Electrochemical Cell					
Measuring method	Diffusion Type(Optional: Sampling Type[Sp-pump 101])					
Measuring range	0~30%Vol	0~500ppm	0~20ppm	0~1000ppm	0~100ppm	0~100ppm
Sensor life time	2 year	> 2 year	> 2 year	> 2 year	> 2 year	> 2 year
Resolution	0.1%VOL	1ppm	0.1ppm	5ppm	1ppm	1ppm
Display	LCD Display (Back-light)					
Alarm display	RED, Flashing LEDs(Light-Emitting Diode)					
Alarm level set	User Selectable via SGT IR Link and PC Software					
Data Log	30 most recent events					
Ingress Protection	IP66/IP67					
Programme set mode	User Selectable via SGT IR Link and PC Software					
Operating temperature	-40°C to +50°C -35°C to +50°C (for O2)					
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					
Approval	ATEX II 1G Ex ia IIC T4 Ga I EEx Ex ia IIC T4					
Options	Sampling Pump[SP-Pump101], SENKO IR LINK, Docking Station					
Warranty	2years					

