



Safety to go

Mobile Gas Detection Technology

The SCENTY® PSA Easy gas detector is a disposable device and is designed for use in potentially hazardous areas and offers reliable and long-lasting monitoring in a compact, lightweight and maintenance-free housing.

Features

Our SCENTY® PSA Easy has a service life of approx. 2-year and is available for hydrogen sulphide (H₂S), carbon monoxide (CO), Ammonia (NH₃), Hydrogen (H₂), Sulphur dioxide (SO₂) or oxygen (O₂).

The SCENTY® PSA Easy is designed to withstand the harshest industrial working conditions and delivers industry leading alarm time, changeable alarm levels and event logging as well as user-friendly bump test and calibration solutions.

The IR link enables users to set up calibration levels, alarm set points, and configuration options as well as download logs.



Oxygen



Carbon monoxide



Sulphur oxide



Hydrogen



Hydrogen sulphide



Ammoniak



SCENTY® GWA

Fixed Gas warning Systems



Thanks to their modular design and our proven modular system, SCENTY® gas warning systems can be integrated anywhere! SCENTY gas warning systems can be easily combined with each other and guarantee safety in operation.

Technical data						
Type	SCENTY® PSA Easy					
Gas	O2	CO	SO2	H2	H2S	NH3
Measuring type	Electrochemical Cell					
Measuring method	Diffusion Type (Option: Sampling Type[Sp-pump 101])					
Measuring range	0-30%Vol	0-500ppm	0-20ppm	0-1000ppm	0-100ppm	0-100ppm
Sensor life time	2 years	> 2 years	> 2 years	> 2 years	> 2 years	> 2 years
Resolution	0.1%VOL	1ppm	0.1ppm	5ppm	1ppm	1ppm
Display	LCD Display (Back-light)					
Alarm display	RED, Flashing LEDs(Light-Emitting Diodes)					
Alarm level set	User Selectable via SGT IR Link and PC Software					
Data Log	30 most recent events					
Protection type	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 (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 ECEEx Ex ia IIC T4					
Options	IR LINK, Docking Station					
Warranty	2 years					



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Our models at a glance



SCENTY® PSA Multi
SCENTY® PSA Multi is a portable multi-gas detector capable of detecting four different gases (O2, CO, H2S, combustible gas).



SCENTY® PSA One
The SCENTY® PSA One is a rugged, compact single gas monitor designed for use in harsh environments.