



Safety to go

Mobile Gas Detection Technology

The SCENTY® PSA Easy P is a portable single gas detector designed to detect the presence of oxygen, and toxic gases in the ambient environment.

Features

SCENTY® PSA Easy P has a replaceable gas sensor and battery, giving an unlimited lifetime of operation. When activated, SCENTY® PSA Easy P continuously monitors ambient air for the presence of a specific gas and alerts the user to potentially unsafe exposure with LED, vibrating and audible alarms in the event that gas concentration exceeds alarm set points. The alarm set point, calibration range and display configuration can be changed via IR Link (Optional).

The SCENTY® PSA Easy P is designed for use in hazardous areas and offers reliable and durable monitoring in a compact, lightweight package. The SCENTY® PSA Easy P is available for hydrogen sulphide (H₂S), carbon monoxide (CO), Ammonia (NH₃), Hydrogen (H₂), Sulphur dioxide (SO₂), or oxygen (O₂). SCENTY® PSA Easy P is designed to withstand the harshest industrial working conditions and is simple to operate.



Hydrogen sulphide



Carbon monoxide



Ammonia



Hydrogen



sulphur dioxide



Oxygen

Our service

Increasing quality demands and strict regulations lead to ever higher requirements in production and manufacturing. Measurements for quality monitoring must be checked, documented and carried out with the correct measuring instruments.

As your calibration service provider, we are happy to take over the monitoring and calibration of your measuring instruments.

You would like to have your devices checked or have a defective device?

We will check and repair your devices quickly and easily.

Simply send your devices to the following address:

HTK Hamburg GmbH
Frahredder 49, 22393 Hamburg, Germany



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.



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Technical data						
Type	SCENTY® PSA Easy P					
Gases	O2	CO	SO2	H2	H2S	NH3
Measuring type	Electrochemical Cell					
Measuring method	Diffusion Type (Option: Sampling Type[Sp-pump])					
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 (Backlight)					
Alarm Display	Red, Flashing LEDs (Light-Emitting Diodes)					
Alarm level set	User Selectable via IR Link and PC Software					
Data Log	30 most recent events					
Protection type	IP66/IP67					
Program set mode	User selectable via 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 IECEX Ex ia IIC T4 Ga INMETRO Ex ia IIC T4 Ga					
Options	Sampling Pump, IR LINK, Docking Station					
Warranty	2 years					

Our models at a glance



SCENTY® PSA Easy

The SCENTY® PSA Easy Gas Detector is a disposable device and designed for use in potentially explosive atmospheres.



SCENTY® PSA Easy N

The SCENTY® PSA Easy N is a Single Gas Detector for CO2 that offers reliable and durable carbon dioxide detection in a compact, and lightweight package.