



Safety to go

Mobile Gas Detection Technology

The SCENTY® PSA One is a rugged, compact single gas personal monitor designed for use in the toughest environments. Its stunningly compact and lightweight design makes it ideal for use in all industries.

Quickview

The SCENTY® PSA One is a maintainable monitor and is available for Hydrogen sulphide (H₂S), Carbon monoxide (CO), Ammonia (NH₃), Hydrogen (H₂), Sulphur dioxide (SO₂), or Oxygen (O₂). Weighing just 120g, it is extremely durable.

The SCENTY® PSA One with high impact resistance and dust/water ingress protection, loud 90 dB alarms.

A vivid red visual warning, single-button control and an easy-to-read, backlit LCD display to ensure clear viewing of gas level readings, alarm conditions and battery life. Event logging is available as standard.



Oxygen



Carbon monoxide



Hydrogen



Sulphur dioxide



Hydrogen sulphide



Ammoniak

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
Frahmredder 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.

Technical data						
Type	SCENTY® PSA One					
Gases	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	0-50ppm	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 LED (Light-Emitting Diode) with Vibration alarm					
Alarm level set	User selectable					
Data Log	20 most recent events					
Protection type	IP66/IP67					
Operating temperature	-40°C to +50°C -35°C to +50°C (O2)					
Operating humidity	5% to 95% RH (Non-condensing)					
Battery	3V Lithium CR2 battery					
Material	Ruggedised rubber					
Dimensions	54(W) x 91(H) 32(D)mm					
Weight	120g					
Approval	ATEX Ex ia IIC T4					
Warranty	2 years					



HTK Hamburg GmbH
Frahredder 49
22393 Hamburg

Phone: +49 (0)40 - 600 38 38 - 0
Fax: +49 (0)40 - 600 38 38 - 99
info@htk-hamburg.com

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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 Multi

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