SCENTY® PSA Multi

Safety to go

Mobile Gas Detection Technology

The SCENTY® PSA Multi is a portable multi gas detector which can detect four different gases (oxygen (O2), carbon monoxide (CO), hydrogen sulphide (H2S), combustible gas) with LCD screen, bright and loud alarms, and it is designed to withstand the harshest industrial working conditions.

Features

The SCENTY® PSA Multi delivers industry leading alarm time, changeable alarm levels and event logging as well as user-friendly bump test and calibration solutions.

The SCENTY® PSA Multi is available with a catalytic combustible gas sensor or a long life infrared sensor.

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

O_2	CO	H_2S	CH_4
Oxygen	Carbon monoxide	Hydrogen sulphide	Combustible Gase

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

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001:2015

We control GASES - since 1978

HTK® HAMBURG

SCENTY® PSA Multi

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 Multi			
Gases	Combustible	O2	CO	H2S
Measuring type	Electrochemical Cell (MGT-P, NDIR(MGT-N)			
Measuring method	Diffusion Type (Option: Sampling Type[Sp-pump 101])			
Measuring range	0~100%LEL	0~30%Vol	0~500ppm	0~100ppm
Sensor life time	> 2 Years	< 2 Years	> 2 Years	> 2 Years
Resolution	1%LEL	0.1%VOL	1ppm	1ppm
Alarm Display	Digital LCD display, LCD Backlight, Indicator LED			
Operation mode display	Visual : LCD alarm display, LCD Backlight, Indicator LED, Audible: buzzer (90dB @ 10cm)			
Event log	Event Log : 30EA, Calibration Log: 30EA, Bump Log : 30EA, Data Log 2 Months or More			
Program set mode	User Selectable via MGT IR Link and PC Software			
Operating temperature	-20°C to +45°C			
Operating humidity	10% to 95% RH (Non-condensing)			
Battery	Manufacturer: SAMSUNG SDI, Item name: ICP103450S, Type : Lithium-ion rechargeable battery Nominal voltage: 3.7V, Nominal Capacity: 2000mAh, Maximum charge voltage: 6.3V			
Battery life time	MGT-P: 24 hours, MGT-N: 2 months			
Material	Rubberized PC Cases			
Dimensions	60(W) x 118(H) 40(D)mm			
Weight	240g			
Approval	MGT-P: Ex d ia II C T4, MGT-N: Ex ia II C T4			
Options	IR LINK, Docking Station			
Warranty	2 Years			

HTK Hamburg GmbH

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

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