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ПОРТАТИВНЫЕ ДАТЧИКИ ГАЗА DETCON

Технические характеристики

Detcon Now Offering Complete Line of Portable Gas Detection Products



Detcon is now offering a comprehensive line of portable gas detection products that combine advanced technology with rugged durability. These innovative products meet the demands of a broad range of industrial applications, offering the end-user everything from customizable features to easy one-button functions.

PS200 4-Gas Personal Safety Monitor

- LEL, O₂, CO, H₂S
- Internal Pump
- Data Logging Standard
- Auto Bump & Cal Station



5-Way Charger/Colored Boots



Bump & Cal Station



The PS200 is a rugged, easy to use portable multi-gas detector ideal for use in confined spaces and hotworks. Both lightweight and durable the instrument monitors and displays up to four hazardous gas conditions simultaneously using catalytic bead sensor technology for a wide range of combustible gases, and electrochemical sensors for carbon monoxide, hydrogen sulfide, and oxygen deficiency. Operator interface and calibration are intuitive and easy by toggling between simple one-button functions.

During hazardous conditions users are alerted via three alarm functions: vibration, red flashing LEDs, and audible buzzer. To ensure the highest level of personal safety, the PS200 is also fitted with an optional man down/motion sensor that activates alarms if the instrument is not moved at a pre-set time. The instrument is also fitted with an optional built in remote sampling pump making it ideal for use in confined spaces. The PS200 features a screen backlight that can be manually switched on in poor lighting conditions. Additional features include: customized user identification code setup, calibration due date display, and standard data logging that can be downloaded to a docking station via USB connection to a computer. Also available is a auto bump and cal station, 5-way charger and PC data logging software.

Electrical Classification

IEC Ex ia d IIC T4 Gb

Safety Approvals

ATEX

cCSAus

PS1 Single Gas Monitor

- H2S, O2, CO, SO2
- Data Logging Standard
- Auto Bump & Cal Station
- Rugged stainless steel alligator clip

PS1



Bump & Cal Station



The PS1 monitors a single gas, for a variety of applications. Widely used in the oil and gas industry, this rugged, extremely lightweight and accurate monitor clips easily onto a collar or vest. This puts the instrument near the breathing zone for maximum user protection and safety. Audible, visual, and vibrating alarms alert the user, should gas be present and alarms can be latching until the user acknowledges that an alarm is present. The PS1 Bump Test and Calibration Station is designed to give a fast visual indication that instruments are calibrated correctly. Just place the instrument into the cradle, close the door and testing is complete in 90 seconds. Results can be easily extracted for Calibration Certificate printing at your convenience. Manual bump testing and calibration is also possible and only requires a cylinder of test gas and regulator. A manual calibration can be performed in less than two minutes with results stored on the PS1.

Electrical Classification

IECEX: Ex ia IIC T4 Ga

Safety Approvals

ATEX

UL

MED

CE

CSA

PS500 Portable Multi-Gas Detector

- The 5-gas detection solution
- Over 15 plug-and-play smart sensors
- Wide range of VOC's & 2 PID sensors
- Flexible configuration to suit your spec
- 95 dB audible & 360-degree light bar
- On-board datalogging for cal certificates, data management, and event logging
- High impact rubberized case
- IP65
- Low cost of ownership



“Designed by our customers,” the PS500 can be tailored to detect up to five gases with its toxic and catalytic sensors, photo ionization detectors, and infrared capabilities. “Plug and Play” option allows the customer to “plug in” a new board with a different gas range. The PS500 is particularly useful in noisy environments, featuring a very loud (95dBA) penetrating and distinctive audible alarm together with high visibility large area visual alarm. Pump, diffusion or both together, allowing pumped sample for pre-entry checking and diffusion in confined space working, thus maximizing battery life. A robust, molded, rubberized casing guaranteeing High-Impact resistance, the PS500 can be used in the most demanding industrial environments.

Certification

ATEX II 2 G EEx iad IIC T3 / T4

MED (0038/YY) - Module B & E

UL 913 Class I, Div 1 Groups ABCD (excludes use of VOC sensors)

CE 0518

GT 40 Series Portable Detector

- Measures up to 4 gases
- 7 modes of operation
- Gas leak detection
- Confined space monitoring
- Surveying and purging



Designed for the gas industry, the GT Series are multi-application instruments, satisfying all the needs of service technicians within a single unit. With 7 modes of operation, the GT Series is the most versatile instrument available for working with gas.

The GT 40 series offers technicians and workers a single instrument that can be used throughout the gas distribution and transmission pipelines for all measurements needed for leak testing, and confined space entry. Bright LED alarm lights illuminate as gas levels increase, and audible alarms are activated at preset levels should they be programmed. Completely programmable, the GT is an industry standard throughout the Americas and Europe and allows companies to utilize only one instrument for all their monitoring needs. The GT series is available with an optional docking station for full calibration and testing capabilities, and printed cal certificates if needed.

Certification

IECEX Ex iad IIB T3

UL 913 Class I, Div 1 Groups C, D

BM 25 & BM 25 Wireless Monitor

Transportable Multigas Area Monitor

- Longer lifetime with the XP IR sensor
- Intrinsically safe gas detector
- Powerful audible alarm (103 dB @ 1m)

- Run time of up to 170 hours
- More than 4-month datalogging capacity
- Easily transportable - less than 7 kilos
- More than 0.5 mile RF line of site



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