

Ventis™ Pro Series in the Fire Service Industry



Overview

First responders and firefighters need to be confident that the air is acceptable for breathing and safe from potential explosions. A multi-gas instrument is well-suited for the variety of gas hazards that can be found in the fire service industry.

Sensors

The most commonly requested sensors are CO or HCN. Confined space entry typically requires O₂, LEL, CO, and H₂S. HC IR sensors are also available that resist traditional catalytic bead poisons

Key Features

- Monitor for CO, HCN, and combustible gases with one instrument: When fire fighters arrive on a scene, they need to know that the air is acceptable for breathing. CO, a by-product of combustion, and HCN, a by-product of burning plastic and insulation, are known hazards. The Ventis™ Pro Series gives firefighters the ability to monitor for those hazards as well as combustible gases using one instrument.
- Monitor for unique hazards: Ventis Pro Series instruments offer a wide range of sensors that allow fire departments to address hazards unique to their jurisdiction. For example, if the refrigeration plant in the community were to catch fire, would the fire department be equipped to monitor for NH₃ while fighting the fire?
- Adaptable: Flexible sensor configurations allow fire departments to use a single Ventis Pro Series instrument for everything from residential carbon monoxide calls, to confined space rescue, to fire site overhaul.

Additional Features

Rugged – Ventis Pro Series instruments are backed by the Guaranteed for Life™ warranty program and exceed the fire industry's needs for a rugged instrument. They have an IP68 rating, can withstand extreme temperatures, and are built to last with overmold edges that are designed to resist peeling and tearing.

Simple to care for – Ventis Pro Series instruments are easy to service. The sensors can be replaced with a few simple steps. The rechargeable lithium-ion battery takes just moments to swap out. External dust filters can be peeled off when dirty and quickly replaced. The Ventis Pro Series is also compatible with the DSX Docking Stations and V-Cal Calibration Stations.

Customize it to meet operator needs – Customizable settings allow Ventis Pro Series instruments to be configured for use by experts in gas detection or simplified for use by operators who just need to know when there is a problem.

Manage fleets on the go – iAssign™ Technology helps streamline the site and user assignment process by making assignments something that can be done quickly, anywhere, and at any time. Streamlined assignments make user and site data easy to collect, leading to more effective data analysis.

Ventis Slide-on Pump* – Ventis Pro Series instruments are compatible with the Ventis Slide-on Pump. Operators who primarily wear a gas monitor for personal protection, but occasionally require a pump for confined spaces, can convert a non-pumped instrument to a pumped and vice versa with just a few steps.

NOTE: *Available in late 2016. | REV 0316

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