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FEATURED PRODUCTS AND MANUFACTURERS

Draeger

Draeger Regard 7000F Industrial Fire and Gas Controller



In industrial settings, fire and gas protection pose a significant challenge due to the common mismatch between commercial fire panels and the analog inputs required by gas detectors. This often necessitates separate systems for fire and gas protection. Draeger has developed a solution that integrates both fire and gas detection capabilities into a single system. The Regard 7000F is a UL 864 performance-approved system that combines the functions of a traditional NFPA 72 fire panel and a process safety system. This versatile, menu-driven system is easily configurable and can be tailored to suit all industrial fire and gas applications.

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Krohne

Coriolis OPTIMASS Mass Flowmeter

Leading Coriolis technology by KROHNE OPTIMASS mass flowmeter series suitable for all process and custody transfer (CT) applications. With over 30 years of experience, KROHNE has been at the forefront of developing innovative Coriolis meters. The OPTIMASS series offers a comprehensive range of high-performance, reliable Coriolis flowmeters suitable for all relevant applications. Our engineers have created a family of meters that cater to a variety of needs, from small to large, and for both simple and challenging applications. These include handling highly corrosive media, multi-phase flows with varying gas fractions, complex flow conditions, high pressure, cryogenic temperatures, and high temperatures.



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Ion Science



Falco Diffused Fixed VOC Gas detector

Eliminates false readings found with other competing technology. It continuously detects Volatile Organic Compounds (VOCs) in hazardous areas. Ideal for detecting VOCs in areas such as refineries and petrol chemical facilities.

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Clayborn Lab

An industry leader in adhesive heat technology, Clayborn Lab started developing technology for the US Space Program and now offer Heat Tape and Heated Sample Lines (heated tubing), for uses in multiple industries. The appropriate heat tape options can be engineered for your exact requirements.



Heat Tape

- Thermally conductive adhesive is the secret to Clayborn's extraordinary heat transfer
- Clayborn manufactures a thin, flexible, specific watt density heat tape in 1/2", 1/4" and 1/6" widths that can achieve temperatures up to 500°F



Heated Sample Lines

- At the heart of this innovative product is Clayborn Heat Tape, spirally wrapped onto your choice of tubing (Teflon, aluminum, stainless steel, etc.) with your choice of sizing (1/16" O.D. to 4" O.D.)
- Custom engineered for individual use, Heated Sample Lines give you the flexibility to heat most anything using voltages from 12VDC to 277VAC.

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Safety Inc. Air Sampling - Glossary of Terms



AED The aerodynamic diameter (of particles) usually expressed in microns (millionths of a meter). **Aerosol** A finely divided material suspended in air or other gaseous environment. **Air monitoring** Sampling for pollutants in the air using a variety of means such as sorbent tubes, bags, filters and sampling conventions.

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Gas Calibration iFacility blog

Why test gas sensors?

The International Safety Equipment Association (ISEA), established in 1933, is a trade organization representing manufacturers of protective gear, including environmental monitoring devices.

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