



## Martech Controls

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servicing Upstate New York since 1997  
[www.martechcontrols.com](http://www.martechcontrols.com)

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### FEATURED PRODUCTS AND MANUFACTURERS

#### Draeger Regard Controllers



*Regard 3000*



*Regard 7000*

- All of the capabilities of a plc, no programming required
- Patented Hart tunneling - auto-recognition of transmitters and sensors
- Modular design for simple upgrades Distributed modular concept - multiple
- Regard 3000s can connect to a Regard 7000 via ethernet cable - all data is transmitted digitally

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#### Ion Science Falco Fixed Gas Detectors



*Falco Pumped - Fixed VOC Gas Monitor*

The Falco Pumped is a fixed VOC gas monitor that eliminates false readings found with other competing technology and continuously detection Volatile Organic Compounds (VOCs) in hazardous areas. The Falco pumped, fixed VOC gas monitor uses a sample line to draw samples and is ideal for use in difficult locations such as underground or in confined spaces



*Falco Diffused - Fixed VOC Gas Detector*

The Falco Diffused, Fixed VOC Gas Detector is a fixed VOC gas detector that eliminates false readings found with other competing technology and continuously detection Volatile Organic Compounds (VOCs) in hazardous areas. The Falco diffused & Falco TAC diffused instrument is ideal for detecting VOCs in areas such as refineries and petrol chemical facilities.

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## M4 Knick



Sensors



Fittings and Holdings



Sensor Management



Controllers and Systems

- Liquid analytical sensors - dissolved O<sub>2</sub>, pH/ORP, conductivity
- Cable to sensor connection is a hermetically sealed, isolated, inductive connection
- Ceramic sensor vs typical Teflon sensor - more robust, temp compensated, less pressure sensitive, proprietary glass composition
- Memosens sensors - smart sensors store calibration and exposure data, electronic calibration and sensor diagnostics
- Portavo - portable calibrator and datalogger for access to diagnostic and calibration information, no liquids required for calibration. Video pH Sensor Calibration with the Portavo 907 Multi

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## Perma Pure Baldwin

### Gas Sample Conditioning Systems for Emissions and Process Monitoring



Baldwin Series Digital Coolers

For CEMS and Process Analysis Applications include Power Generation, Refineries, Petrochemical, Incineration and Water Treatment Coolers/Probes, Sample Conditioning Systems, Ammonia & Acid Scrubbers, Portable Equipment



Baldwin Hybrid Gas Coolers

Hybrid gas coolers - provide all the benefits of Perma Pure's Nafion based drying technology combined with the functionality of a traditional thermoelectric cooler





### Baldwin Tester's Choice Portable Gas Sample Conditioning System

Baldwin's Portable Sample Conditioning Systems are complete, lightweight, integrated stack gas sample conditioner packaged in a convenient yet rugged enclosure with carrying handle



### Baldwin eCool Digital Thermo Electric Cooler

Monitor and control your gas sample handling system remotely via Modbus over TCP/IP or Windows application over a network. Precise Digital Calibration Accuracy and Immunity to Electrical Noise and Interference

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### Draeger Regard 7000 Feature - by Joel Myerson

New Technology The Draeger Regard 7000 is an innovative controller with brand new technology. Traditional controllers rely on PLC based designs, and those PLC's need programming both when they are set up and configured, and then every time there's a change. Those PLC's also are not fail safe, if the PLC goes down for any reason, the whole system goes down. With the Draeger Regard 7000, it's a modular system. Every component is a module on the system, and every module has its own power supply....link to read more....



### *It's the end of the year - are you in compliance?*



iFacilityServices is the service division of Martech, we can help with all your instrument calibrations including:

- Sampling pumps - Noise dosimeters - Respirator fit test machines - Gas detectors - Dust Monitors - Particle counters - Sound level meters

*contact us at [sales@martechcontrols.com](mailto:sales@martechcontrols.com)*

### **WE'RE HIRING**

We're looking for great inside and outside technical sales reps in Upstate New York and in New England. We exclusively represent some of the leading manufacturers of process and analytical instrumentation. We're growing and looking to add great people to our team.

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