

Gasmet DX4030 - *Outperforms the competition - \$5,000 Trade-in Allowance*

The **Gasmet DX4030** is an FTIR portable instrument for the simultaneous measurement of multiple gases without cross interference from similar gases, down to ppb levels.

There are several other instruments available in today's market to measure multiple gases in a range of applications including voc's in workplace air quality, cargo containers, or leak detection; detection of anesthetic gases in operating or recovery rooms, monitoring of sterilizer gases and laboratory solvents, waste anesthetic gases, and formaldehyde in hospitals; or identification and quantification of toxic industrial chemicals and chemical warfare agents for first responders and HazMat Teams.



The Gasmet DX4030 is the only portable instrument that can identify hundreds of chemicals without cross-sensitivity issues. An FTIR analyzer identifies gaseous compounds by their absorbance of infrared radiation. Because each molecular structure has a unique combination of atoms, each produces a unique infrared spectrum. From this, qualitative analysis and quantitative measurement of the gaseous compounds is possible. Other instruments are susceptible to cross interference from similar gases.

For a limited time, the Gasmet DX4030 is available at a \$5,000 trade in allowance - trade in your existing MIRAN SapphIRe spectrometer and receive a \$5,000 credit towards the purchase of new Gasmet DX4030 system. [Click to compare Gasmet DX4030 vs. MIRAN SapphIRe.](#)

New Easidew PRO I.S. Transmitter - *A ruggedized version*

The **Easidew PRO I.S. Transmitter** from Kahn Instruments is designed for continuous measurement of moisture content of gases in hazardous area applications typically found in natural gas, petrochemical and process industries. It is a low cost, intrinsically safe dewpoint transmitter with a dewpoint measurement range of -148°F to +68°F (-100°C to +20°C) with an accuracy of $\pm 3.6^\circ\text{F}$.

- Heavy duty, process type NEMA 4 / IP66, weatherproof stainless steel housing with 1/2" NPT conduit entry fitting
- FM and CSA certification for use in Class I, Division 1, Groups A, B, C & D T4 hazardous locations
- The ability to be connected in a 2-wire, loop powered configuration
- An output that is field-configurable in either °F or °C dewpoint or PPMv moisture content (0-100, 0-1000 and 0-3000 PPMv ranges)

- Operating pressure up to 5000 PSIG
- Operates from any 12 to 28 VDC power source.
- Compatibility with seven different galvanic isolation safety barriers
- Small footprint

The Easidew PRO I.S. Transmitter is economical to purchase, install and maintain. Installation costs are minimal, because of the transmitter's ruggedness and simplicity. And ongoing operating costs are low, because the Easidew PRO I.S. Transmitter is reliable and durable. Only periodic re-certification is required to maintain calibration accuracy.





Particle Counters from Kanomax - Ultrafine Particle Measurement

The **Kanomax 3800** ultrafine condensation particle counter is an ideal tool for indoor environmental quality and occupational health applications. It is capable of measuring a range of 15 nanometers to greater than 1 micron and a flow rate of 700 ml/min. The handheld 3800 is sensitive enough to detect nanoparticles from 0 - 100,000 particles per cubic centimeter. It works up to five years without refilling. Measurements are displayed on the LCD screen and data is saved to internal memory. It can also be downloaded to a PC using a Windows based software program. Data can be exported to standard business software for graphing and reporting.

Affordably priced at \$7500.

Applications

- Indoor Air Quality Investigation
- Aerosol Research
- Filter Test
- Environmental Monitoring for Electronics, Food Processing, Pharmaceutical etc.



Features

- 15 nm sensitivity
 - Concentration range of 0 to 100,000 particles/cm³
 - Programmable data-logging capabilities
 - Power Supply can be selected from alkaline/Ni-MH battery or AC adapter
 - Download the data to your computer via USB
- Kanomax also provides laser particle counters:

Applications:

- Cleanroom Verification/Monitoring
- Clean Bench Verification
- IAQ Investigation
- Food Process Investigation
- Hospital Surgical Room
- Filter Testing

Handheld Laser Particle Counter Model

3886 GEO-α

- For particle sizes: 0.3, 0.5, 1.0, 3.0 and 5.0 um in cf or m³

•\$2980 list price

Handheld Laser Particle Counter Model 3887

- For particle sizes: 0.3, 0.5, and 5.0 um sensitivity
- \$1900 list price



Safety Inc - Parent company of ETA Associates

Don't forget to visit the website of Safety Inc, at www.ESafetyInc.com, the parent company of ETA Associates and home of the safety experts. You will find the PPE equipment and industrial hygiene instruments that suit your company's needs within our huge selection. We carry high quality equipment and supplies and can provide you with top-of-the-line technical support and assistance.

Whether you are looking for industrial safety gear or lab safety supplies, we can help you determine which products are a good fit with your work site and employees. You've come to the right place to find **Uvex safety glasses**, **H1N1/seasonal flu protective kits**, **Draeger tubes**, **calibration gases**, and more. We also

have service technicians who can **calibrate or repair** many types portable instruments.

Don't hesitate to contact us if you can't find what you are looking for, we have many more items available than we can possibly showcase. For more information regarding safety in the workplace and our products please browse our products or read our informational articles. Call 800-462-1103 or email sales@ESafetyInc.com.



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