

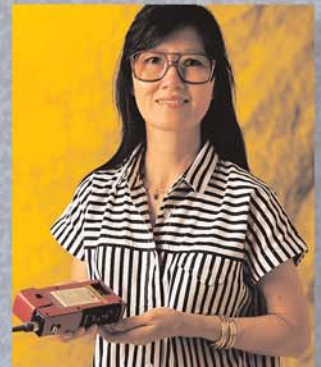


# Safety Products



## MATHESON TRI-GAS

ask...The Gas Professionals™





# Matheson Tri-Gas Safety Products

offers an extensive line of quality products specifically developed to make your working environment a safer place. Matheson Tri-Gas has been handling gases safely for over 70 years. This experience translates directly to you through new product ideas and innovations.

Whether your application calls for air samplers, leak detectors, personal monitors or fixed systems, our Equipment Technology Center is dedicated to delivering, supporting and servicing every product we sell.

To receive technical literature on any of the products described here, simply ask for the BR or TB number listed in boldface print. For technical assistance, call our toll-free hotline 1-800-544-1658. In Canada, call 1-800-263-2620. Matheson employs a highly knowledgeable technical staff ready to answer your questions.

Thank you for your interest in Matheson Safety Products.

## Leak Detectors



Model 8066

### Leak Hunter Plus

Universal leak detector engineered for portable, quantitative and benchtop applications. Detects any gas with a thermal conductivity different from air (eg. He, H<sub>2</sub>, Ar, CO<sub>2</sub>, SF<sub>6</sub>, Ne, Xe, Halocarbons, etc.) **BR-41**



Model 8081

### Toxic Gas Leak Detector

The PortaSens Leak Detector is available with 23 different sensors to detect a wide variety of gases. Modular sensors allow easy interchange to a different gas. Each displays leak concentration and is equipped with two user adjustable alarms. **BR-55**

## Air Samplers



Model 8014

### Kitagawa Detector Tube System

Cost effective solution to air analysis. Measures concentrations of hazardous gases and vapors, on-the-spot. Single stroke, constant volume pump reduces errors inherent in other pump designs. Sample Vue™ indicator shows when sampling is completed. Over 250 tubes available. **BR-56, TB-102-1**



Model 8070, 8075

### Qualitative Analysis and HazMat Kit

Identifies unknown gases and vapors quickly. One detector tube for organics, one for inorganics. No need for grab samples, laboratory analyses, expensive instrumentation or complex decision-tree matrices. **BR-56**



Model 8078

### Indoor Air Quality Test Kit

An air analysis kit for conducting IAQ investigations. **BR-56**



Model 8014BAK

### Compressed Breathing Air Analysis Kit

Ideal for anyone filling, generating or using compressed breathing air. Ensures that quality meets regulatory specifications. Available with CGA 346/347 and 1/4"NPT(F) connections. **BR-56**

## Personal Monitors



Model IQ1000

### MEGA-Channel™ Gas Detector

Exclusive MEGA-Gas™ sensor and GAS SEARCH feature determines the presence or absence of more than 100 gases and vapors. Provides rapid confirmation it is safe, or unsafe, to enter an area. Data management & software too. **BR-40**



Model IQ250, IQ350

### Custom Personal Monitors

Choose from more than 140 available sensors for your own personal application. Digital readout, adjustable alarm levels, passive or active sampling. **BR-46**



Model 8055

### Oxycclip/Toxycclip Monitors

Provides one full year of constant protection. No maintenance, calibration or battery replacement. 3.5 ozs; clips on. For O<sub>2</sub>, H<sub>2</sub>S, or CO. **TB-291**



Model IQ200

### Economical Confined Space Entry Monitor

Monitors combustibles, CO, H<sub>2</sub>S and O<sub>2</sub> with just two sensors, saving both size and money. Three stage alarm. **TB-320**



Model 8059

### Combustible Gas Detector

This rugged unit detects virtually any flammable gas, has two factory set alarms and is small enough to fit in your shirt pocket. **TB-239**

## Fixed Systems



Model 8067IS

### Intrinsically Safe Leak Detector

Portable, quantitative, thermal conductivity based leak detector certified intrinsically safe. **TB-285**



Model 8069

### Halocarbon Leak Detector

Quantitative leak detector for CFC, HFC and HCFC gases. Measures in gm/yr or ppm. Portable and benchtop models available. **TB-286**



Model BUBL

### Liquid Solution Leak Detector

Detect-A-Leak™ is available in both regular and low temperature formulas, and exceeds MIL-L-25567D Type I and II specifications. **TB-288**



Model MAT Series

### Continuous Area Monitoring Systems

Provide around-the-clock protection. Sensors available for 140+ gases and vapors. Single to multi-point systems. Digital readouts, adjustable alarm levels, relays, automated calibration, more. **BR-42**



Model MAT4-201Q

### Standalone Sensor Module

Self contained, microprocessor based gas detection sensor module provides a linear concentration output signal for integration into your system. Also provides local display. Available for 140 gases and vapors. **TB-293**

## Auxiliary Safety Products



Model 8060

### Oxygen Deficiency Monitor

Avoid asphyxiation in confined spaces. This lightweight, compact unit has a large LCD readout and alarms at 19.5% O<sub>2</sub>. **TB-240**



Model 8412

### Ozone Monitor

Utilizes advanced thin film semiconductor sensor technology. Provides large LCD readout, TLV-TWA alarm and peak hold function. **TB-283**



Model 8057

### General Purpose Hazardous Gas Detector

Personal monitor and leak detector accommodates detection of a variety of gases and vapors without the need for multiple detectors. **TB-218**



Model 8005, 8006, 8007

### Dosimeter Badges

Economical method for monitoring exposure. Color change provides fast results; no analysis needed. Available for NH<sub>3</sub>, CO, Cl<sub>2</sub>, H<sub>2</sub>S, NO<sub>2</sub>, O<sub>3</sub>, N<sub>2</sub>H<sub>4</sub>. **TB-282**



Model CK2000

### MiniMAT™ Calibration Kits

Portable kit delivers calibration gas from lightweight, aluminum refillable cylinder to your instrument at manufacturer's flow rate and pressure specifications. **BR-50 & TB-322**



Model VID-XX

### Videos

The "Elements of Safety" Series includes eleven titles covering a variety of safety related topics. Video and written manual on each subject. **TB-292**



Model PUBL-XX

### Matheson Authored Publications

The highly acclaimed Matheson publications: First Aid and Medical Treatment; Guide to Safe Handling; Gas Data Book. **TB-294**

## Safety Seminar

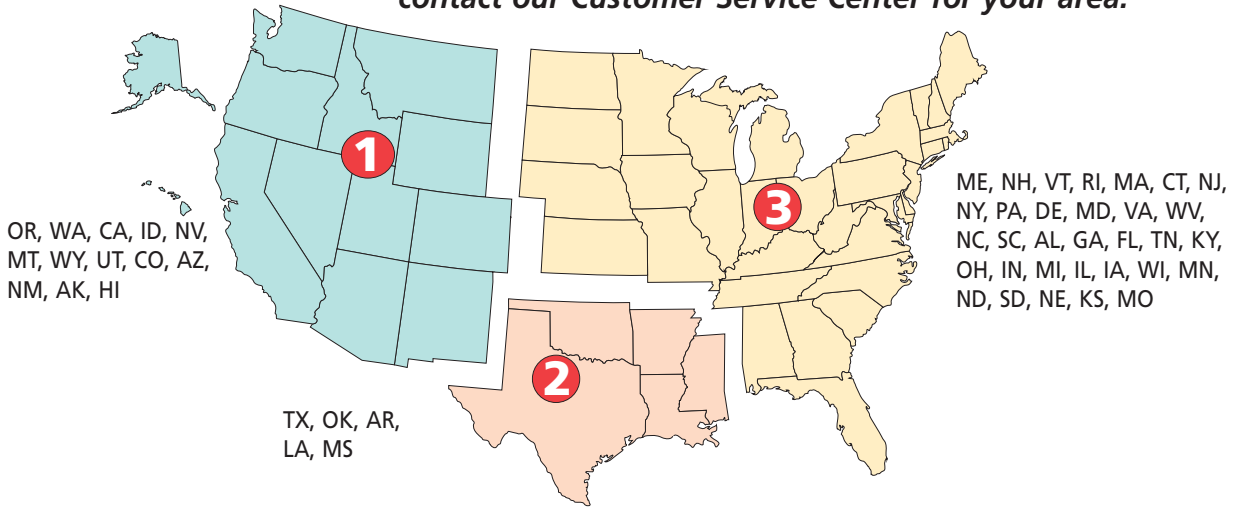
Matheson is genuinely concerned with your ability to handle gases safely. To assist you, we conduct informative safety seminars at our customer's facilities, free of charge. To request a presentation at your facility, simply contact the Matheson location nearest you to arrange a visit from the Sales Engineer in your area.



# MATHESON TRI•GAS

## CUSTOMER SERVICE CENTERS

To place an order, or to obtain more information, please contact our Customer Service Center for your area:



### SPECIALTY GASES

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#### 24 HOUR EMERGENCY ASSISTANCE

**CHEMTREC**  
 Phone: 800-424-9300

### MATERIAL SAFETY DATA SHEETS (MSDS)

Data Sheets for gases can be downloaded from the Matheson Tri-Gas, Inc. Web site at [www.mathesontrigas.com/msds](http://www.mathesontrigas.com/msds)



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ask...The Gas Professionals™

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