

# Portable Gas Detection solutions



## iTX Multi-Gas Monitor

### Up to 6 gas

- Continuous and simultaneous monitoring of up to 6 gases
- Customizable, field upgradable
- LEL / CH<sub>4</sub> over-range protection
- 90 dB audible & bright LED alarm
- 300 hours of data storage
- Input user data and site info

The iTX multi-gas monitor is the industry's most versatile portable gas detection instrument. Designed to grow with you as your monitoring needs change, the iTX can go from being a single gas unit to a six-gas monitor, or anything in between, with just a few simple user configurations and sensor changes. Advanced features include user configurable datalogging/hygiene functions, "smart" interchangeable sensors, one-button operation and quick calibration, iButton<sup>®</sup> data input and Docking Station<sup>™</sup> compatibility.

## ATX612 Multi-Gas Monitor

Ideal for confined space and portable area monitoring. The ATX612 combines the multi-gas capability of our most popular monitors with the added flexibility of an internal sampling pump. The ATX612 provides continuous readings for up to four gases, an ultra-bright visual alarm and a 90dB audible alarm to warn of potential gas hazards. Optional hygiene functions and datalogging, which offers over 100 hours of data storage, make the ATX612 ideal for advanced monitoring and survey applications.

### Up to 4 gas aspirated

- Continuous monitoring of combustibles, O<sub>2</sub> & any 2 of 6 toxics
- Internal sampling pump can draw remote samples from 100 ft.
- PPM hydrocarbon detection
- Interchangeable Ni-Cad or alkaline battery packs



## ATX620 Multi-Gas Monitor

### Up to 4 gas aspirated

- Infrared-based % of volume methane or CO<sub>2</sub> gas detection
- PPM hydrocarbon detection
- Internal sampling pump can draw remote samples from 100 ft.
- Interchangeable Ni-Cad or alkaline battery packs

An infrared sensor, combined with an oxygen, catalytic hydrocarbon, and a choice of electrochemical toxic sensors, makes the ATX620 the complete monitoring instrument for multiple applications such as electric and gas utilities, breweries, bottlers, food processing, petroleum and gas pipeline industries. A leak check mode provides gas concentration readings as low as 50 ppm and the ATX620 can detect natural gases in concentrations of up to 100% of volume.

## MG140 Four Gas Monitor

Designed to be a reliable, low cost gas monitoring solution in applications where the flexibility of a full featured multi-gas monitor is not required, the MG140 provides economical and continuous monitoring of oxygen, combustible gases, carbon monoxide, and hydrogen sulfide. Standard features include a highly visible, compact stainless steel case, powerful audible and visual alarms, simple one-button calibration and Ni-Cad or alkaline operation.



### 4 gas

- Monitor O<sub>2</sub>, LEL, CO and H<sub>2</sub>S
- One-button calibration
- Ni-Cad or alkaline battery packs
- 90dB audible/visual alarm
- Highly visible, durable, stainless steel case

## The DS1000 Docking Station<sup>™</sup>

### Instrument Management

- Automates instrument calibration, record-keeping and recharging
- Provides instrument diagnostics
- Tracks instrument calibration schedules
- "Dock" up to five instruments at a time or manage an entire fleet

The DS1000 is a revolutionary instrument management system that drastically reduces the time and costs associated with traditional manual calibration, maintenance and record-keeping. The system can interface with up to five monitors at one time to auto-calibrate, recharge, download data and provide diagnostics for all of your compatible Industrial Scientific monitors (look for the "Dock Me" icon).



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## T82 Single Gas Monitor

### Single Gas

- Interchangeable "smart" sensors provide continuous monitoring for any one of 14 gases.
- Standard STEL & TWA readings with optional datalogging
- Simple, one-button calibration
- Optional vibrating alarm

Light and compact, the T82 Single Gas Monitor offers superior protection in a variety of hazardous applications. With its advanced "smart sensor" technology, the T82 is capable of detecting any one of 14 gases, including oxygen. The T82 is simple to calibrate, has a loud 90 dB audible/visual alarm, provides superior RFI shielding and, with optional datalogging functions, provides up to 90 hours of survey data. The T82 offers 2,300 hours of continuous monitoring with a 9-volt alkaline battery and up to 4,000 hours with a lithium battery and is Docking Station™ compatible.

**Dock Me**  
DS1000 COMPATIBLE

## VX500 Photolization Detector

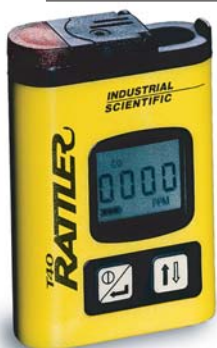
The VX500 utilizes a field-replaceable, plug-in detector and interchangeable 10.6 eV or 11.7 eV lamps to monitor volatile organic compounds including toluene, xylene, and vinyl chloride at levels as low as 100 parts per billion (ppb). The unit features a backlit dot-matrix display, datalogging functions, TWA/STEL readings with peak/hold memory, and is Docking Station compatible. An optional chemical filter provides continuous benzene specific detection.

### VOC Detection

- Field-replaceable, interchangeable 10.6eV or 11.7eV lamps
- Internal constant flow pump
- 69 built-in response factors
- 18-hour run time with Li-ion battery
- iButton<sup>®</sup> data input and datalogging capabilities



**Dock Me**  
DS1000 COMPATIBLE



## T40 Rattler Single Gas Monitor

### Single Gas

- Easily clips onto hardhat, belt or shirt pocket
- Vibrating alarm with high/low level audible and visual alarms
- Large LCD displays gas readings in ppm
- Unique flip-cap calibration adapter

The T40 Rattler is a low-cost single gas monitor designed to protect personnel from dangerous hydrogen sulfide or carbon monoxide gas exposure in the most extreme conditions. The T40 Rattler continuously displays ambient CO or H<sub>2</sub>S readings in PPM and alerts the user when gas concentrations exceed the factory preset levels. The monitor features a large, liquid crystal display (LCD), internal vibrating alarm, audible/visual alarms and simple push-button operation. It also has a Peak/Hold feature to show the highest reading during a shift. The unit provides maintenance-free operation using a single "AA" alkaline battery and has a two-year warranty.

## CDU440 / MDU420 Infrared Single Gas Monitors

Utilizing patented infrared sensor technology and an internal sampling pump, the CDU and MDU Series instruments deliver continuous monitoring of either CO<sub>2</sub>, from 10 ppm to 6% by volume, or methane, from LEL to 100% of volume. Both monitors are housed in a durable stainless steel case and have a five-year warranty covering the sensor. Both units offer peak/hold memory and optional datalogging functions.

### Single Gas

- MDU420 provides continuous methane detection in 0-100% vol.
- CDU440 gives continuous CO<sub>2</sub> detection from 0-6% of volume.
- Internal sampling pump can draw remote samples through probes.
- Ni-Cad, alkaline, or lithium battery



## LKD100 Leak Detector

### Combustibles

- Continuously monitor natural gas (methane) leaks
- Detect leaks from 500 ppm
- Compact, lightweight design
- Audible and visual alarms
- Alkaline or rechargeable NiMH

The LKD100 is an ideal, low-cost monitoring solution for anyone who may encounter or need to check for gas leaks during the course of their day, including plumbers, or police, fire, utility and HVAC personnel. The LKD100 provides continuous monitoring of natural gas (methane) leaks, warning users of hazards with pulsed tone audible and LED visual alarms. Although it requires no calibration, the unit's default alarm setpoint is easily adjusted for any specific environment.

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