Who Is RKI Instruments?
A world leader in gas detection AND sensor technology for over 70 years.

At The Heart Of Every Gas Detector Is The Sensor
We don’t just buy our sensors, we design, build, age, and test them. For over 70 years we have been at the forefront of sensor technology developing advanced detection techniques to provide solutions for specific applications. As a result we provide reliable, rugged gas detection equipment.

Product Development
Through ingenuity and years of industry experience, we have developed a unique line of gas detection instruments and accessories. The new GX-2012 and Gas Tracer models were designed specifically for the Natural Gas Utility Industry and built around our own high quality, long lasting sensors.

Support
The average RKI employee has over 14 years of gas detection experience. When you call RKI for support you will speak to a person with an expertise in gas detection equipment. We maintain a large inventory of product and can ship most orders within 24 hours. RKI also provides support through a network of authorized safety equipment distributors, technical sales representatives, and service centers.

Training
Our products ship with an operator’s manual as well as an interactive computer-based training CD. The interactive training material is also available from our web site. On site training and factory classes are also available.
GX-2009
Smallest Four Gas Personal Monitor

RKI is proud to offer the smallest and lightest 4-gas monitor in the world, the GX-2009. Weighing only 4.6 ounces and fitting in the palm of your hand (2.75" H x 3" W x 1" D), the GX-2009 simultaneously monitors combustibles, oxygen, carbon monoxide, and hydrogen sulfide. The GX-2009 represents the latest evolution of gas detection technology. Advancements include alarm LEDs on 3 sides of the instrument, so that alarm conditions are obvious from multiple perspectives and dual audible alarm ports, especially in high noise environments. Other features include a waterproof and dustproof design with an IP-67 rating, an impact resistant rubber over-mold body, and a large capacity data logging system included as a standard feature.

FEATURES
- Simultaneous detection of LEL, O2, H2S, and CO
- Smallest 4 gas monitor on the market 2.7" H x 3" W x 1" D. 4.6 oz.
- Dual audible alarm ports (95 db @ 30 cm)
- 3 Visual alarm LED’s
- Vibration alarm
- IP-67 Waterproof / dustproof design
- Calibration / bump test lock out or reminder control
- Large capacity datalogging:
  - 8 Alarm trends
  - Log time range of 10 to 300 hrs
  - 100 Calibration records
- 20 Hrs of operation (NiMH batt.)
- Impact resistant over-mold body
- STEL and TWA readouts
- Automatic backlighting at alarm
- Intrinsically safe, IECEx and CSA, C/US certified
- OSHA certified version now available
- 2 Year warranty
- Compatible with SDM-2009 docking stations

GX-2012
Confined Space / Leak Detector / Bar Hole

3 Operating Modes
Normal Operating Mode
Leak Check Mode
Bar Hole Mode

Monitors
- LEL / %volume CH4
- O2
- CO
- H2S

Combustible display automatically switches
- % LEL / % volume

Peak level bar display
Glove friendly buttons
Pump pause on demand extends battery life
Quick release interchangeable battery packs

Low flow alarm
Internal sample draw pump with 50' range
Internal hydrophobic filter
3 bright visual alarm LED’s (top and sides)
95 db audible & vibration alarm
Status indicators
- Pump activity
- Blinking heart (microprocessor health)
- Battery level
Time indicator
Datalogging standard
- Snap shot logging
- Bar hole logging
- Calibration and bump test

SDM 2012 Calibration Station
- Bump test and calibration records copy to USB jump drive
- Save Bump Test and Calibration records
- Stand-alone station (no PC Required)
- Includes PC software for viewing/archiving bump test and calibration records
- Multiple modules connected to a PC (10 max)
- 2 Calibration gas ports

GAS TRACER
- Increased resolution and stability with ppm CH4 monitoring
- Detect down to 10 ppm CH4, ppm leak detector
- Monitors ppm, LEL, and % Vol. methane, O2 and CO

Alkaline Battery Pack
Li-ion Battery Pack

(800) 754-5165
Portable Instruments

6 Gas (PID, TC, IR, and Smart EC Sensors)

The EAGLE 2 features a PID sensor for detecting high or low ppm levels (0-50 or 0-2,000) of VOC gases; % volume capability for CH₄ and H₂ using a TC (thermal conductivity) sensor; PPM or LEL hydrocarbon detection at the push of a button; infrared sensors for CO, ppm or % volume, methane or hydrocarbons in LEL and % volume ranges; methane elimination feature for environmental applications; and a variety of super toxic gases. The EAGLE 2 has a strong internal pump with a low flow auto pump shut off and alarm, which can draw samples from up to 125 feet. The EAGLE 2 will continuously operate for over 18 hours on alkaline batteries or 20 hours on NiMH. Datalogging is a standard feature for all sensors on all versions.

IDEAL FOR:
- Confined space entry
- VOC monitoring
- Leak investigation
- Line purge testing
- Landfill monitoring
- Transfer testing

FEATURES
- Monitor up to 6 different gases
- Specialty Sensors
  - PID (Photoionization Detector)
  - Infrared (IR)
  - Smart toxic, plug and play sensors
  - Thermal Conductivity (TC)
- PPM, % LEL, or % Vol.
- auto-ranging combustible detection
- 3 Display modes:
  - Normal
  - Leak check
  - Bar hole sampling
- Special versions available for inert atmosphere testing.
- 3 Specialty Options
  - PID (VOC) • Toxics
  - NH₃, ASH₃, Cl₂, CN, PH₃, SO₂
  - Infrared (IR)
  - CO, CH₄, CH₃, H₂

Standard Confined Space Gases

<table>
<thead>
<tr>
<th>Gas</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons (CH₄, std)</td>
<td>0 - 100% LEL</td>
</tr>
<tr>
<td></td>
<td>0 - 50,000 ppm</td>
</tr>
<tr>
<td></td>
<td>0 - 5% Vol.</td>
</tr>
<tr>
<td>Oxygen (O₂)</td>
<td>0 - 40% Vol.</td>
</tr>
<tr>
<td>Carbon Monoxide (CO)</td>
<td>0 - 500 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide (H₂S)</td>
<td>0 - 100 ppm</td>
</tr>
<tr>
<td>Hydrogen Cyanide (HCN)</td>
<td>0 - 30 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide (H₂S)</td>
<td>0 - 30 ppm</td>
</tr>
<tr>
<td>Methane (CH₄)</td>
<td>0 - 100% LEL</td>
</tr>
<tr>
<td>Arsenic (AsH₃)</td>
<td>0 - 1.5 ppm</td>
</tr>
<tr>
<td>Carbon Dioxide (CO₂)</td>
<td>0 - 10,000 ppm</td>
</tr>
<tr>
<td>(IR Sensor)</td>
<td>0 - 5% Vol.</td>
</tr>
<tr>
<td>Chlorine (Cl₂)</td>
<td>0 - 3 ppm</td>
</tr>
<tr>
<td>Hydrogen Cyanide (HCN)</td>
<td>0 - 30 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide (H₂S)</td>
<td>0 - 30 ppm</td>
</tr>
<tr>
<td>Methane (CH₄)</td>
<td>0 - 100% LEL</td>
</tr>
<tr>
<td>Hydrogen Sulfide (H₂S)</td>
<td>0 - 30 ppm</td>
</tr>
<tr>
<td>Phosphine (PH₃)</td>
<td>0 - 1 ppm</td>
</tr>
<tr>
<td>Sulfur Dioxide (SO₂)</td>
<td>0 - 6 ppm</td>
</tr>
</tbody>
</table>

3 Operating modes:
- Normal
- Leak check
- Bar hole sampling

Special versions available for inert atmosphere testing.

6 Gas (Wide Range of Super Toxics)

- Monitor up to 6 gases
- Electrochemical, catalytic, and infrared sensor technologies
- Wide range of field proven sensors
- Extensive list of toxic gases
- IR sensors available for CO, % LEL, HC or CH₄, 0-100% Vol. CH₄, 0-30% Vol. HC
- PPM/LEL hydrocarbon detection
- Low flow pump and alarm
- Powerful long-life internal pump with over 125’ range
- Security “Adjustment Lockout” switch
- Up to 30 hours of continuous operation
- Alkaline or Ni-Cad capable
- Datalogging option (for up to 4 gases)
- Will operate in up to 2’ of water
- Intrinsically safe, CSA, C/US & UL Classified
- Methane elimination feature for environmental use
- Meets EPA Method 21 protocol for fugitive emissions testing (most applications)

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03 Series

Single Gas Clip-On Personal Series

The GP-03, OX-03, HS-03, and CO-03 models are personal single gas monitors designed for personal protection from combustible hydrocarbons, oxygen deficiency, hydrogen sulfide, or carbon monoxide. The OX-03, HS-03, and CO-03 models continuously operate over 3,000 hours on (2) AAA size alkaline batteries. The GP-03 operates for 35 hours on alkaline batteries and 30 on rechargeable Ni-MH. The 03 models have 2 preset alarms that are user adjustable and each version is also equipped with visual, audible, and vibration alarms. The replacement sensors are inexpensive, easily field replaceable, and are interchangeable with other RKI monitors such as the GX-2009, GX-2012, 01-Series and GasWatch 2 models.

FEATURES
- 4 Gases to choose from LEL, O₂, CO, or H₂S
- Operates 3,000 hrs. on alkaline batteries
- GP-03 operates 35 hrs Alkaline, 30 hrs Ni-MH
- Removable protective boot
- Pocket size 2.1"(W) x 2.6"(H) x 0.9"(D), 2.8 oz
- Alligator clip, rotates 360°
- Audible, visual, and vibration alarms
- Peak hold, STEL & TWA
- Datalogging
- Impact and water resistant
- Intrinsically safe, CSA/C/US Pending, ATEX
- 3 Year warranty, HS-03 & CO-03
- 2 Year warranty, GP-03 & OX-03

GasWatch 2

Equipped with a watch band, optional belt clip, hard hat clip, or alligator clip, the GasWatch 2 can be worn either on the wrist, belt, hard hat, or clipped to protective wear. The GasWatch 2 is a convenient, inexpensive, hands-free method of gas monitoring for personal protection of oxygen deficiency, carbon monoxide or hydrogen sulfide. The built in vibration, audible, and visual alarms immediately alert the user of a dangerous gas condition.

GasWatch 2 is controlled by a microprocessor for reliability and advanced capabilities and will operate for over 3,000 hours on one battery (about 1 year normal use). And yes, the GasWatch 2 even tells the time!

FEATURES
- 3 Gases to choose from CO, H₂S, or O₂
- Hands free gas monitoring
- Compact “watch type” design
- Fast, accurate response with digital LCD display
- Sensor fail alarm
- Fits on your wrist, clothing, belt or hardhat
- Automatic backlight during alarm
- Peak hold function (min. and max. values for O₂).
- TWA and STEL function
- Displays current time
- Visual, audible, and vibration alarms standard
- Over 3000 hours of operation from 1 battery
- Intrinsically safe, CSA/C/US approved
- 2 Year warranty

Accessories

Portable Instruments

Portable Instruments

Accessories
Portable Instruments

Remote Sample Draw Pump

The RP-2009 is a compact, battery operated, motorized sample drawing pump which attaches to the GX-2009 to change it from diffusion operation to sample drawing operation. Together the model RP-2009 pump assembly and the GX-2009 gas monitor make a complete solution for confined space entry.

The RP-2009 is housed in a rugged plastic case with a quick disconnect fitting for hose attachment, and it is provided with a hose and probe. Standard hose length is 10 feet, and lengths up to 30 feet are available. The probe is equipped with an internal dust filter and clear body for easy viewing. The RP-2009 will operate for up to 8 hours on one AA battery. The pump quickly and firmly snaps and locks over the sensor area of the GX-2009 gas monitor. The RP-2009 removes easily when sampling is completed. No tools are required.

**FEATURES**
- Attaches to GX-2009 gas monitor in seconds
- Compact size, lightweight
- Strong motorized pump and operated from one AA battery for 8 hours
- Audible and visual alarms for low flow and low battery
- Pilot light to confirm operation
- Hoses available up to 30' length
- Includes probe with dust filter
- Rugged and proven RKI reliability
- ATEX certified intrinsically safe

Portable Formaldehyde Monitor

The model FP-30 gas detector is compact, lightweight instrument for detection of Formaldehyde (HCHO). This highly sensitive unit utilizes a proprietary paper tape technology that was developed for high sensitivity without interferences from other typical gases that may be present. We call this technique "photoelectric photometry using a colorimetric detection tablet". The disposable tablet contains a chemically impregnated paper disc that discolors in the presence of the target gas. The sample draw rate is controlled by the microprocessor and the instrument has a digital readout of the gas concentration on an LCD display. Readings are of average formaldehyde exposure over a selectable 15 minute or 30 minute period. This instrument does not respond to typical interference gases such as acetaldehyde, acetone, alcohols, ammonia, benzene, carbon monoxide, toluene or xylene.

**FEATURES**
- Specific to formaldehyde
- No interferences
- Built-in sample draw pump
- Colorimetric tablet method
- Stores 99 readings
- Operates for 12 hours
- No warm up time
- FP-30 Detection Ranges:
  - 30 Min. Test 0-0.4 PPM
    (0.005 PPM increment)
  - 15 Min. Test 0-1.0 PPM
    (0.01 PPM increment)

Single Toxic Gas Monitor

Built around RKI’s latest smart sensor technology, the SC-01 is RKI’s most versatile personal single toxic gas monitor. The sensors are interchangeable and automatically recognized by the instrument. Weighing only 7.6 ounces, it offers sensors for ammonia (NH₃), arsine (AsH₃), carbon monoxide (CO), chlorine (Cl₂), hydrogen sulfide (H₂S), hydrogen cyanide (HCN), phosphine (PH₃), and sulfur dioxide (SO₂). The SC-01’s unique extender cable allows the sensor to be attached to the end of a 10 foot cable for remote monitoring and quick response. The SC-01’s large LCD display shows all gas readings, battery level, current time, and will automatically backlight in alarm conditions. One set of AA alkaline batteries provides continuous operation for over 250 hours. The SC-01 is equipped with datalogging capability as a standard feature.

**FEATURES**
- Smart interchangeable sensors
- Wide range of toxic gases
- Unique extender cable for remote monitoring
- Compact (2.5 x 5.2 x 1.2 in.)
- Lightweight, 7.6 ounces
- 250 hours of continuous operation
- Operates on 2 "AA" alkaline batteries
- Datalogging standard
- Audible, visual, and vibration alarms
- Impact resistant protective rubber boot
- Intrinsically safe, CSA, C/US

www.rkiinstruments.com
The model RI-85 is a compact, light weight portable CO₂ monitor with a non-dispersive infrared (NDIR) method of detection. This infrared type of sensor provides fast and accurate detection of CO₂ levels from 0 to 10,000 PPM or 0-5.00% Vol. An internal sample drawing pump is utilized for continuous sampling, and the unit operates for 12 hours from one set of batteries. Microprocessor controlled, the RI-85 provides average readings over a selected time period and can also display the peak value detected. This unit is ideal for indoor air quality CO₂ breathing levels in plants or factories and leak checking for CO₂ fire extinguishing equipment.

**FEATURES**
- Compact (3.5”W x 7.8”H x 1.6”D)
- Light weight (18 oz.)
- Digital LCD readout with backlighting
- Microprocessor controlled
- Peak and average values
- Low battery alarm
- Recorder output signal (0-1 volt linear)
- Internal sample drawing pump
- Ideal for indoor air quality CO₂ detection
- Audible & visual alarms

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**LNG & Oil Tanker Gas Monitors**

### Single Gas IR

The RI-415 Series is a portable hydrocarbon (HC) or methane (CH₄) detector with an Infrared (NDIR) type sensor. With an internal sample drawing pump and an infrared sensor, the RI-415 accurately measures either HC or CH₄ gas levels even in an inert environment. The measuring ranges are 0-100% Vol. and 0-100% LEL with automatic ranging.

### Hydrocarbon Monitor

**FEATURES**
- Accurately monitor inert locations for CH₄ / HC
- Measure % Volume or % LEL
- Explosion proof / Intrinsically safe design
- NDIR detection
- Internal sample drawing pump
- Digital readout
- Self illuminated display

### Two Gas IR

The RX-415 Series is a portable hydrocarbon (HC) or methane (CH₄) detector with an Infrared (NDIR) type sensor which can also monitor for oxygen (O₂) levels. With an internal sample drawing pump and an infrared sensor, the RX-415 accurately measures either HC or CH₄ gas levels even in an inert environment. The measuring ranges for hydrocarbons and methane are 0-100% Vol. and 0-100% LEL with automatic ranging. Range for oxygen is 0-40.0 %Vol.

### HC / O₂ Monitor

**FEATURES**
- Dual range detection of % Vol. and % LEL for CH₄ or HC
- Simultaneously monitor Oxygen and either HC or CH₄
- Accurately measure CH₄ or HC from inert locations with infrared sensor
- Explosion proof / Intrinsically safe design

### Three & Four Gas IR

The RX 500 Series is available in various combinations to suit the monitoring needs of either LNG or oil tanker storage vessels. Sensor technologies include infrared for HC or CH₄ and CO₂ detection, galvanic cell for oxygen detection, and electrochemical sensors for CO and H₂S detection. All versions are intrinsically safe for use in hazardous environments.

### LNG Carriers

- RX-515: CH₄ / O₂ (25% Vol.) / CO (1,000 ppm) / CO₂ (20% Vol.)

### Oil Tankers

- RX-516: HC / O₂ / H₂S (100 ppm)
- RX-517: HC / O₂ / H₂S (1,000 ppm) & (100 ppm)

**FEATURES**
- Dual range detection of % Vol. and % LEL for CH₄ or HC
- Accurately monitor inert locations for CH₄ / HC
- Dual Range H₂S 0-100 & 0-1000 ppm
- High range H₂S 0-1,000 ppm available (RX-517)
- Explosion proof / Intrinsically safe design
- Datalogging (Max 30 hours of interval trend)
Fixed Systems Controllers

Single Channel Wall Mount Controller  Beacon 110

The Beacon 110 is a powerful, low cost fixed system controller for one point of gas detection. It is microprocessor controlled, versatile, simple to install and operate. It is capable of accepting RKI sensors directly for LEL level combustibles, oxygen, hydrogen sulfide or carbon monoxide. The Beacon 110 can also accept any 4-20 mA transmitter (2 or 3 wire, 24 VDC). Sensors can be mounted directly at the Beacon 110 housing, or can be wired remote from the controller.

Housed in a NEMA 4X rated case for a weather tight seal, this case design complies with most lock out/tag out standards and can be fully secured. An external reset switch allows the alarm to be silenced from outside of the controller housing.

FEATURES
- Accepts direct wire sensors for: LEL, O₂, H₂S, CO, CO₂, and many toxics
- Toxic direct wire sensors
- Digital display of gas and concentration
- Accepts any 4-20 mA transmitter
- Provides 4-20 mA output
- 2 programmable alarm levels with relays
- Audible alarm with reset button
- Compact, weatherproof, NEMA 4X enclosure
- 115/220 VAC or 24 VDC operation
- Low cost versatile solution
- Built-in trouble alarm with relay
- Relay rating 10 amps, form C
- Long life sensors available (2+ years typical)
- cCSAus listed controller

2 Channel Wall Mount Controller  Beacon 200

The Beacon 200 is a powerful, two point low cost fixed system controller that is microprocessor controlled, versatile, simple to install and operate. It is capable of connecting RKI sensors directly for LEL level combustibles, oxygen, hydrogen sulfide, carbon monoxide, carbon dioxide or many toxics. The Beacon 200 can also accept any 4-20 mA transmitter (2 or 3 wire, 24 VDC). Sensors can be mounted directly at the Beacon 200 housing, or wired remotely from the controller. The digital display has backlighting capabilities and simultaneous readouts of the gas type and concentration. RKI offers the industry's widest selection of standard and toxic gas detection sensors, which can be utilized with the Beacon 200, providing gas monitoring protection for almost any application.

FEATURES
- Accepts direct wire sensors for: LEL, O₂, H₂S, CO, CO₂, and many toxics
- Simultaneous readout on 2 channels
- Digital readout of gases and concentration
- Two alarm levels per channel
- Discrete and common relays
- Relay rating 10 amps, form C
- NEMA 4X enclosure
- Accepts any 4-20 mA transmitter input
- 4-20 mA outputs
- Long life sensors available (2+ years typical)
- Easy to install and operate
- cCSAus listed controller

4 Channel Wall Mount Controller  Beacon 410

The Beacon 410 is a highly configurable, microprocessor-based, flexible 4 channel gas monitor. The Beacon 410 simultaneously displays the gas type, readings, and status for 4 channels of gas detection. Monitor any combination of direct connect sensors (LEL combustibles, oxygen, toxic hydrogen sulfide, carbon monoxide, carbon dioxide and many toxics) as well as any 4-20mA transmitters. Each channel has 3 fully configurable alarm points. Each channel also has 2 dedicated configurable relays. There is a bank of 5 common relays. Common relays can optionally be configured as an additional channel relay allowing up to 3 alarm relays per channel. A built-in silenceable audible alarm alerts you to alarm conditions. Each channel provides a 4-20mA output signal. A digital Modbus interface for remote logging of data via a Modbus network is standard. A Min-Max feature retains high & low peak readings for review at any time.

FEATURES
- Simultaneously monitor up to 4 channels
- Digital readout of gases and concentration
- Accepts direct wire sensors for: LEL, O₂, H₂S, CO, CO₂, and many toxics
- 3 programmable alarm levels per channel
- Up to 3 configurable alarm relays per channel
- Zero follower automatically compensates sensor drift
- Accepts any 4-20 mA transmitter, 2 or 3 wire
- 115 / 220 VAC or 24 VDC operation
- Audible alarm with reset button
- Built in trouble alarm with relay
- Optional strobe & battery backup available
- Low temperature version available (to -40°C)
- cCSAus listed controller
**Beacon 800**

The Beacon 800 is a simplified, versatile, low cost fixed system controller for one to eight points of gas monitoring. It is microprocessor controlled and is capable of accepting up to 8 separate 4-20 mA sensor transmitters which can be either 2 or 3 wire. The Beacon 800 can be powered by either 24 VDC, 115 VAC, or 220 VAC.

The 2 large digital displays have backlighting and easily identify both the gas type and the gas concentration for all 8 channels simultaneously. The Beacon 800 is also housed in a NEMA 4X rated case for a weather tight seal. This case design complies with most lock out/tag out standards and can be fully secured. The bottom mounted wiring hubs allow for easy wiring for the sensor transmitters, power, and alarm relay contacts.

**FEATURES**
- Capable of up to 8 separate channels
- Digital display of all 8 channels simultaneously
- Digital readout of gases and concentration
- 115 VAC, 220 VAC or 24 VDC, operation
- NEMA 4X enclosure
- Accepts any 4-20 mA transmitter (24VDC)
- Audible alarm with reset button
- 2 programmable alarm levels per channel
- Relay rating 3 amps, form C
- Affordable and versatile
- Common alarm and fail relays
- Long life sensors (2+ years typical)
- cCSAus listed controller
- Optional heavy duty relay and recorder output boards available

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**Sample Draw Sensor / Transmitter**

The 35-3001RK series is a compact sample draw detector assembly with a built-in pump that accepts a 24VDC input. This unit features a NEMA 4X enclosure making it dust, water and corrosion resistant. It also features a flowmeter with adjustable flow and a low flow alarm which warns of any obstructions or restrictions in the flow system. Combustibles, oxygen, and carbon dioxide versions are available with or without a 4-20 mA transmitter. The 35-3001RK is also available in many dual sensor configurations.

The 35-3001RK is capable of single person calibrations and remote sampling at up to 5,000 ft. from a controller, and interfacing to any RKI or third party control system (utilizing a 4-20 mA feedback signal).

Available for the following gases: LEL, Oxygen, H₂S, CO and CO₂.

**FEATURES**
- NEMA 4X enclosure
- Long life pump
- Low flow indication
- Flowmeter and LED's for operational status
- Operates on 24VDC input
- Multigas versions available with sensors in one enclosure

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**Explosion Proof Multi Sensor Head**

The RKI direct connect series gas sensors are highly reliable and very cost effective for the detection of common gas hazards. The direct connect series are available for LEL, IR and toxics, O₂, H₂S, CO, or CO₂. All sensors are explosion-proof with flame arrestors, and suitable for use in hazardous locations. The enclosure is corrosion resistant NEMA 4X stainless steel.

This unique tri-sensor head can be used either indoors or outdoors. The flame arrestors for the explosion-proof versions utilize a patented coating which make them water repellent. Also, splash guards are available for use in very wet environments. The tri and quad sensor head is designed to specifically interface with the RKI Beacon 410 controller.

Recommended for water and wastewater applications including wet wells, dry wells, bar screens, lift stations, digesters, thickeners, pump stations, and confined spaces.

**FEATURES**
- 2-4 Sensors, 1 explosion proof housing
- Infrared sensors available for combustible gases
- Interfaces with Beacon 410 controller
- Available for combinations of LEL, O₂, CO, H₂S, or CO₂, IR, CH₄, HC and toxics
- Water repellent patented sensor coating
- Long life sensors (2 + years typical)
- CSA approved NEMA 4X stainless steel enclosure

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(800) 754-5165
The GD-70D smart sample-draw transmitter offers an array of plug and play intelligent sensor technologies, including electrochemical sensors for a wide range of toxic gases; MOS for H2, IPA, and methanol; galvanic for O2; catalytic sensors for combustibles; and a pyrolyzer sensor for TEOS.

These smart sensors retain all calibration and sensor-specific data in non-volatile memory, so sensors can be hot-swapped in the field with no programming required. The sensors also retain calibration information, which means they can be conveniently calibrated separate from the transmitter, avoiding transport of calibration gases to field locations.

The long life high capacity pump and wide variety of sensing elements are replaceable in a few seconds, with no tools required! The GD-70D can be used as a stand-alone device, offering a number of communication protocols to existing PLC systems, or can be integrated with RKI’s Beacon series of single and multi-channel controllers. An optional NEMA 4X enclosure is available for harsh environments.

The GD-K8A is a diffusion style toxic gas detection transmitter ideally suited to meet your toxic gas detection needs. You can choose from a wide variety of toxic sensors to install in this model. The low profile design is only 1.5 inches thick and is easy to install. This transmitter can be installed with any RKI controller, or integrated to existing PLC or DCS system via 4-20mA output (24VDC two-wire, loop powered).

The sensors for the GD-K8A are aged and tested over a one to three month period, typically resulting in a three to five year life span, providing a lower cost of ownership for your gas detection system.
The M2™ model is a state-of-the-art transmitter that can operate as an independent, stand-alone system or as part of a system connected with an analog or digital signal to a controller, PLC, or DCS. The M2 series detects LEL combustibles, oxygen, hydrogen sulfide, carbon monoxide or toxics. It utilizes a magnetic wand technique for performing non-intrusive calibration.

The housing of the M2 does not need to be opened for zeroing or calibration, making it unnecessary to declassify the area for routine maintenance. It is designed so that a complete field calibration can be performed by one person.

The "A" version of the M2 style instrument includes several improvements over the past design. This includes an OLED display for cold temperature operation (to -40 C or F), side access conduit opening for better leak protection, improved RFI/EMI resistance, and superior protection against power surges or spikes.

FEATURES
- Direct digital readout
- Monitors combustibles, H2S, CO, O2, CO2 and toxics
- Catalytic and infrared option for LEL detection
- H2 Specific version available
- Explosion proof housing
- Operates independently or with any controller, PLC or DCS
- Non intrusive calibration via magnetic wand
- 2 programmable alarm relays, plus fail relay
- Auto zero drift correction
- UL version available for LEL and CO2 (standard)
- CSA versions available for oxygen, H2S, and CO (standard) and LEL (optional)
- Digital Modbus & 4-20 mA output with relays
- Low temp versions available

S2

The S2 Series explosion proof transmitter has the same capabilities as the original S Series packaged in a dramatically smaller enclosure. The S2 Series transmitters are available for LEL (catalytic), LEL (IR) CH4, LEL (IR) HC, CO2 (IR), ppm H2 (MOS). The electronics are encased inside a potted package to avoid damage from mechanical abuse or corrosion, and the assembly is installed inside an explosion-proof enclosure. All sensors are explosion-proof with flame arrestors and approved for use in hazardous atmospheres.

The only tools required to calibrate the S2 Series are a voltmeter, screwdriver, and cal gas. The zero and calibration functions are performed by adjusting potentiometers on the amplifiers. The amplifier has test jacks for connecting to a voltmeter for calibration purposes, and the sensor response is viewed on the voltmeter as a 100 mV to 500 mV signal. Field calibration can be performed easily and quickly by one person.

FEATURES
- Explosion proof housing
- Stainless steel enclosures available
- Patented water repellent sensor coating
- Available for LEL, H2, CO, O2, and toxic
- MOS sensor for ppm H2
- IR sensors available for LEL & CO2, % Vol. CH4
- H2 Specific LEL and ppm versions available
- Long life sensors (2 + years typical)
- Competitively priced
- UL or CSA approved

Direct Connect

The Direct Connect series are available for LEL, H2 Specific LEL, LEL IR, Oxygen, H2S, CO, CO2, and for a variety of toxic gases. The sensors for LEL, H2, Oxygen, H2S, CO2, and Carbon Monoxide are explosion-proof with flame arrestors, and approved for use in hazardous areas (Class 1, Div. 1 Groups B, C, D). An optional non-explosion proof version is available for oxygen, H2S, CO, and CO2 for use in non-hazardous atmospheres.

The Direct Connect sensors can be mounted directly to the controllers as a complete stand alone system, or they can be mounted to explosion proof junction boxes for remote detection.

The toxic sensors are electrochemical type plug-in sensors that allows quick replacement in the field with no tools required. Toxic sensors are designed for use in Class I, Div. 2 hazardous locations and are available for CL2, NH3, SO2, PH3, AsH3, and HCN.

FEATURES
- Available for LEL, H2S, CO, and CO2
- Toxic sensors include NH3, AsH3, Cl2, NO, PH3, and SO2
- IR sensors available for LEL & CO2, % Vol. CH4
- Explosion proof housing
- Stainless steel enclosures available
- Patented water repellent sensor coating
- Long life sensors (2 + years typical)
- UL or CSA approved

Low Cost Explosion Proof Sensor

(800) 754-5165
Gas monitoring that is specific to hydrogen is now available from RKI Instruments. RKI offers the hydrogen specific sensors, one version is highly sensitive with a range of 0-2000 PPM. This is 20 times more sensitive than standard LEL detectors. The technology is based on a proprietary hydrogen specific solid state sensor. The second Hydrogen specific sensor is for LEL range. A molecular sieve filter is used to make the sensors respond only to hydrogen molecules. False alarms from interfering gases are eliminated. Ideal for semiconductor fab monitoring and fuel cell applications. Production interruptions are minimized by eliminating false alarms from isopropyl alcohol (IPA) or other gases.

IPA historically has caused problems with conventional hydrogen sensors when they mistakenly indicate the presence of hydrogen.

**FEATURES**
- Explosion proof housing
- H₂ specific solid state sensor (0-2000 PPM)
- Catalytic H₂ specific sensor (0-100 % LEL)
-Eliminates false alarms from IPA and other gases
- Molecular sieve filter
- 4-20 mA transmitter, 24VDC, or direct connect
- UL version standard
- CSA version optional
- Poison resistant
- PPM versions available as S2 transmitters
- LEL versions available as S2, M2, or Direct Connect
- Optional stainless steel enclosure

**H2 Specific Sensor / Transmitter**

**H2 Specific Sensor**

RKI Instruments is proud to announce our new RM series continuous gas monitors. These monitors are specifically designed for detection of H₂S around drilling rigs. All units include our long-life plug in electrochemical H₂S sensor, range 0-100 ppm. All cable connections are protected by rugged strain relief cord grips, and sensors are mounted in an explosion proof enclosure that includes a convenient mounting bracket. Also included is a powerful horn / strobes mounted directly to the M2 or Beacon controller. Unit is powered by 12VDC and comes with battery clamps on 50’ Cable.

**H₂S Detection for Drill Rigs**

- Pre-wired for easy installation
- 12 VDC powered with battery clamps
- Sensors wired on 25’ cables
- Powerful horn/strobe
- Ideal for use at oil and gas drilling sites
- LEL versions available
- 2-4 channel versions available

**Sensor Specification**

<table>
<thead>
<tr>
<th>Sensor</th>
<th>Electrochemical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring Ranges</td>
<td>0 - 100 ppm H₂S</td>
</tr>
<tr>
<td>Resolution</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Lower Detectable Limit (LDL)</td>
<td>2% of full scale</td>
</tr>
<tr>
<td>Response Time (T-90)</td>
<td>35 Seconds or less</td>
</tr>
<tr>
<td>Life Expectancy</td>
<td>2 to 3 years with normal service</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±5% of reading or ±2 ppm H₂S (whichever is greater)</td>
</tr>
<tr>
<td>Weather Resistant</td>
<td>Patented water repellent sensor coating</td>
</tr>
</tbody>
</table>

Also available for LEL detection: Consult factory
PS 2
Single Point Stand Alone Monitor

A perfect solution for hydrogen detection in battery rooms, methane detection in basements, or in buildings near landfills. The PS 2 also detects a variety of solvent vapors in general industry and is a multipurpose gas monitor utilizing a metal oxide sensor (MOS) for long lasting and low maintenance detection at the LEL level of many gases or vapors. The PS 2 has two alarm levels for increasing gas or vapor levels. This stand alone unit is housed in a durable plastic enclosure with flanges provided for wall mounting and is designed with easy access wiring hubs on the bottom of the unit. The front of the PS 2 contains three lights; Pilot, Alarm 1, and Alarm 2. An internal audible alarm (85 db) signals a gas alarm condition. The sensor is provided on the end of a 30’ extension cable as standard and the 115 VAC version is equipped with a power cord, for easy installation.

FEATURES
- LEL detection ranges available
- 2 alarm levels
- Stand alone system
- Audible and visual alarms
- Compact design
- Simple installation
- AC version equipped with power cord
- Relay contacts rated 12A @ 115 VAC
- Input voltages: 24 VDC standard, 115 VAC or 48 VDC optional
- 30’ sensor cable (std.)
- For use in non hazardous environments only

FP-300, 301, & 330
Paper Tape Toxic Gas Detector

RKI’s paper tape monitors utilize highly sensitive colorimetric tapes to achieve interference free detection at low PPB and PPM levels of a wide variety of gases. Each model is equipped with easily replaceable tapes that are specific to the gas being monitored. Each model is equipped with a digital display showing the type of gas and concentration in either PPM or PPB. Each model also displays remaining tape time as well as an end of tape alarm.

FEATURES
- PPB detection for many gases
- PPB or PPM digital display
- Easily transportable
- 115 VAC powered

<table>
<thead>
<tr>
<th>Gas Name</th>
<th>Gas Formula</th>
<th>Range</th>
<th>FP-300</th>
<th>FP-301</th>
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<tbody>
<tr>
<td>Ammonia</td>
<td>NH₃</td>
<td>0-4ppm</td>
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<tr>
<td>Arsine</td>
<td>AsH₃</td>
<td>0-150ppb</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-15ppb</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td>Boron Trifluoride</td>
<td>BF₃</td>
<td>0-5ppm</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Chlorine</td>
<td>Cl₂</td>
<td>0-1.5ppm</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-0.8ppm</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-1.5ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diborane</td>
<td>B₂H₆</td>
<td>0-300ppb</td>
<td>●</td>
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<tr>
<td>Hydrogen Bromide</td>
<td>HBr</td>
<td>0-2ppm</td>
<td></td>
<td>●</td>
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<td>Hydrogen Chloride</td>
<td>HCl</td>
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<tr>
<td></td>
<td></td>
<td>0-8ppm</td>
<td></td>
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<tr>
<td>Hydrogen Fluoride</td>
<td>HF</td>
<td>0-3ppm</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Hydrogen Selenide</td>
<td>H₂Se</td>
<td>0-200ppb</td>
<td>●</td>
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<tr>
<td>Hydrogen Sulfide</td>
<td>H₂S</td>
<td>0-100ppb</td>
<td>●</td>
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<tr>
<td></td>
<td></td>
<td>0-10ppm</td>
<td></td>
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<td>Octafluorocyclopentene</td>
<td>C₅F₈</td>
<td>0-5ppm</td>
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<tr>
<td>Perfluorobutadiene</td>
<td>C₄F₆</td>
<td>0-5ppm</td>
<td>●</td>
<td></td>
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<tr>
<td>Phosgene</td>
<td>COCl₂</td>
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<td></td>
<td></td>
<td>0-900ppb</td>
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<tr>
<td>Silane</td>
<td>SiH₄</td>
<td>0-15ppm</td>
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<tr>
<td>Formaldehyde</td>
<td>HCHO</td>
<td>0-0.5ppm</td>
<td>●</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-1ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>0-5ppm</td>
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## Detectable Gases

<table>
<thead>
<tr>
<th>Measurable Gases</th>
<th>Symbol</th>
<th>TLV/TWA</th>
<th>Range</th>
<th>Diffusion Detector</th>
<th>Sample Draw</th>
<th>Portable</th>
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</thead>
<tbody>
<tr>
<td>Acetic Acid</td>
<td>CH₃COOH</td>
<td>1.5 PPM</td>
<td>30 PPM</td>
<td>DC / S2 / M2 / GD-K8A-NH₃</td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td>EAGLE / EAGLE 2 / SC-01</td>
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<tr>
<td>Ammonia</td>
<td>NH₃</td>
<td>25 PPM</td>
<td>75 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Arsenic</td>
<td>AsH₃</td>
<td>0.05 PPM</td>
<td>0.2 / 1.5 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Boron Trichloride</td>
<td>BC₃H₆</td>
<td>≤ 0.5 PPM</td>
<td>15 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
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<tr>
<td>Bromine</td>
<td>BF₃</td>
<td>0.2 PPM</td>
<td>0.2 PPM</td>
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<tr>
<td>Butane</td>
<td>C₄H₁₀</td>
<td>≤ 1.9%</td>
<td>100% LEL</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Carbon Dioxide</td>
<td>CO₂</td>
<td>5,000 PPM</td>
<td>2,000 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<td>Carbon Disulfide</td>
<td>CS₂</td>
<td>≤ 0.5 PPM</td>
<td>10 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Carbon Monoxide</td>
<td>CO</td>
<td>25 PPM</td>
<td>75 / 150 PPM</td>
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<td>Chlorine</td>
<td>Cl₂</td>
<td>≤ 0.5 PPM</td>
<td>3 PPM</td>
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<tr>
<td>Chloroform</td>
<td>CH₂Cl₂</td>
<td>≤ 0.5 PPM</td>
<td>0 ~ 100 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Compressible Fluids</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Combustibles LEL</td>
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<td></td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Combustibles PPM</td>
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<td></td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
<tr>
<td>Diborane</td>
<td>B₂H₆</td>
<td>≤ 0.1 PPM</td>
<td>0.3 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Dichlorodifluoromethane</td>
<td>CF₂Cl₂</td>
<td>≤ 0.5 PPM</td>
<td>15 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Diisobutylene</td>
<td>C₄H₈</td>
<td>≤ 0.5 PPM</td>
<td>3 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Diethylamine</td>
<td>C₂H₄N₂</td>
<td>≤ 0.05 PPM</td>
<td>1 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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</tr>
<tr>
<td>Formaldehyde</td>
<td>HCHO</td>
<td>≤ 0.5 PPM</td>
<td>1 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
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<tr>
<td>Germane</td>
<td>GeH₄</td>
<td>≤ 0.05 PPM</td>
<td>0.2 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
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<tr>
<td>Halocarbons</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
<tr>
<td>Hexane</td>
<td>C₆H₁₂</td>
<td>≤ 1.1%</td>
<td>100% LEL</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrine</td>
<td>N₂H₄</td>
<td>≤ 0.05 PPM</td>
<td>4 PPM</td>
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<tr>
<td>Hydrocarbon LEL</td>
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<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrocarbon PPM</td>
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<td></td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
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<tr>
<td>Hydrogen LEL</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen PPM</td>
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<td></td>
<td></td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
<tr>
<td>Hydrogen Bromide</td>
<td>H₂Br</td>
<td>≤ 0.05 PPM</td>
<td>9 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
<tr>
<td>Hydrogen Chloride</td>
<td>HCl</td>
<td>≤ 0.5 PPM</td>
<td>15 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
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<tr>
<td>Hydrogen Cyanide</td>
<td>HCN</td>
<td>≤ 0.5 PPM</td>
<td>15 / 30 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen Fluoride</td>
<td>HF</td>
<td>≤ 0.5 PPM</td>
<td>9 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen Iodide</td>
<td>HI</td>
<td>≤ 0.05 PPM</td>
<td>5 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen Sulfide</td>
<td>H₂S</td>
<td>≤ 0.05 PPM</td>
<td>1 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen Sulphide</td>
<td>H₂S</td>
<td>≤ 0.05 PPM</td>
<td>30 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Hydrogen Sulfide</td>
<td>H₂S</td>
<td>≤ 0.05 PPM</td>
<td>100 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Iodine</td>
<td>I₂</td>
<td>≤ 0.05 PPM</td>
<td>1 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Isopropanol (IPA)</td>
<td>CH₃CH(OH)CH₃</td>
<td>≤ 0.05 PPM</td>
<td>400 PPM</td>
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<td>Oxygen</td>
<td>O₂</td>
<td>≤ 0.05 PPM</td>
<td>0.6 PPM</td>
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<tr>
<td>Pentane</td>
<td>C₅H₈</td>
<td>≤ 1.5%</td>
<td>100% LEL</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
<tr>
<td>Perfluorobutane</td>
<td>C₄F₈</td>
<td>≤ 0.05 PPM</td>
<td>5 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Phosphine</td>
<td>PH₃</td>
<td>≤ 0.05 PPM</td>
<td>1 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Propene</td>
<td>C₃H₈</td>
<td>≤ 2.1%</td>
<td>100% LEL</td>
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<tr>
<td>Silicon Tetrachloride</td>
<td>SiCl₄</td>
<td>≤ 0.5 PPM</td>
<td>15 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Silicon Tetrafluoride</td>
<td>SiF₄</td>
<td>≤ 0.5 PPM</td>
<td>9 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Sulfur Dioxide</td>
<td>SO₂</td>
<td>≤ 0.05 PPM</td>
<td>6 / 10 / 15 / 30 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Sulfur Tetrachloride</td>
<td>SF₄</td>
<td>≤ 0.05 PPM</td>
<td>9 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Tetraethyl Orthosilicate</td>
<td>TEOS</td>
<td>≤ 0.05 PPM</td>
<td>15 PPM</td>
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<tr>
<td>Trichlorosilane</td>
<td>TCS</td>
<td>≤ 0.05 PPM</td>
<td>15 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Trimethoxy Phosphine</td>
<td>TMP</td>
<td>≤ 0.05 PPM</td>
<td>15 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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</tr>
<tr>
<td>Trimethylamine</td>
<td>TMB</td>
<td>≤ 0.05 PPM</td>
<td>500 PPM</td>
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<td>GD-K7D2 / GD-K7ID / GD-70D</td>
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<tr>
<td>Tungsten Hexafluoride</td>
<td>WF₆</td>
<td>≤ 0.05 PPM</td>
<td>9 PPM</td>
<td></td>
<td>GD-K7D2 / GD-K7ID / GD-70D</td>
<td></td>
</tr>
</tbody>
</table>

*Other gases and ranges also available. Please call RKI Instruments at (800) 754-5165.
Who Is RKI Instruments?

A world leader in gas detection AND sensor technology for over 70 years.

At The Heart Of Every Gas Detector Is The Sensor

We don't just buy our sensors, we design, build, age, and test them. For over 70 years we have been at the forefront of sensor technology developing advanced detection techniques to provide solutions for specific applications. As a result we provide reliable, rugged gas detection equipment.

Product Development

Through ingenuity and years of industry experience, we have developed a unique line of gas detection instruments and accessories. The new GX-2012 and Gas Tracer models were designed specifically for the Natural Gas Utility Industry and built around our own high quality, long lasting sensors.

Support

The average RKI employee has over 14 years of gas detection experience. When you call RKI for support you will speak to a person with an expertise in gas detection equipment. We maintain a large inventory of product and can ship most orders within 24 hours. RKI also provides support through a network of authorized safety equipment distributors, technical sales representatives, and service centers.

Training

Our products ship with an operator's manual as well as an interactive computer-based training CD. The interactive training material is also available from our web site. On site training and factory classes are also available.

Gas Detection For Life