



HONEYWELL

# INSTRUMENTATION

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**Honeywell**

### LUMIDOR MINIMAX XP SERVICEABLE SINGLE GAS MONITOR



- Small, ergonomic, lightweight, rugged, impact and weather resistant
- Serviceable single toxic gas monitor
- Includes:
  - On / off operation
  - User configuration
  - Replaceable sensor and battery
  - Large display showing TWA / STEL
  - Two instantaneous alarm levels
  - Peak hold facility
  - Vibration and audible alarm
  - Distinctive icons for battery status
  - Actual gas reading during alarm
  - Remaining life
  - Alarm and test status
  - Peaks
  - Belt clip
  - Lanyard
  - Calibration / flow cup
- CUL Class 1, Div 1, Group A, B, C, D and T4
- Optional accessories and replacement parts available

**ZEL MINIMAXXP(GAS)**



### GAS ALERT H2S EXTREME



- Direct, real-time readings on large LCD
- Operates through consecutive shifts
- Exceptional battery run-time
- Secure and accurate history with data-logging option
- Simple, automatic calibration procedure
- Compatible with BW MicroDock II automatic test and calibration station
- Full function self-test of sensor, battery status, circuit integrity and audible / visual alarms on start up
- Bright, wide-angled visual alarm bars
- Built-in concussion proof boot
- Water-resistant

**BWT GA24XTH**

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### LUMIDOR MINIMAX XT 24 MONTH SINGLE GAS MONITOR



- Small, ergonomic, lightweight, rugged, impact, weather resistant, 24 month disposable gas monitor
- Includes:
  - Large display
  - Vibration, visual and audible alarm
  - Distinctive icons for battery status
  - Actual gas reading during alarm
  - Remaining life
  - Alarm and test status
  - Peaks
  - Belt clip
  - Lanyard
  - Calibration / flow cup
- CUL Class 1, Div 1, Group A, B, C, D and T4

**ZEL MINIMAXXT(GAS)**

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### LUMIDOR MINIMAX X4 TWO YEAR DISPOSABLE FOUR GAS MONITOR



- Small, lightweight, rugged, impact and weather resistant
- Continuous reading, disposable four gas monitor includes:
  - User configurable menu
  - Single button on / off operation
  - Intuitive icons suitable for all languages
  - Vibration, audible and visual alarm
  - Battery life status
  - Calibration and self-test status
  - Rechargeable batteries
  - Charger
- CUL approved
- Optional accessories available
- Full inclusive two year warranty and minimum two year sensor life
- Measures LEL / O2 / CO and H2S gases

**ZEL MINIMAX4OFCHK**



### GASALERT EXTREME SINGLE GAS DETECTOR



- Small, lightweight, rugged and IP66 / 67 water resistant
- Includes:
  - Built-in concussion proof boot
  - Audible, visual and vibration alarm
  - Continuous real-time LCD display
  - Alligator clip
  - Test cap and hose
  - Battery
  - Instruction manual
- Available options:
  - Multi-language
  - Data logging
  - Sampler packs
  - MicroDock II automatic test and calibration system
  - Infrared datalink USB adapter
  - Automatic test station
- Other higher toxic configurations available

<b>BWT GAXTH</b>	H2S
<b>BWT GAXTM</b>	CO
<b>BWT GAXTX</b>	O2



### GX-2001 FOUR GAS PERSONAL MONITOR



- Developed for continuous use in cold climates at -20°C or for short durations down to -30°C
- New cold climate sensor development: longer life O2 with excellent temperature compensation, redesigned LEL for improved H2S resistance, low humidity H2S and CO sensors for improved low temperature use, new H2S scrubbers and charcoal filters with five times the capacity
- New NiMH battery design for better cold weather performance and up to 18 hours run time
- Comes with:
  - Alligator clip
  - Training CD
  - Manual
  - Charger

<b>RKI 721233RKA01</b>	With 12 VDC charger
<b>RKI 721233RKC01</b>	With 110 VAC charger



## GAS ALERT, MICROCLIP, W4 GAS



- High contrast LCD shows continuous and simultaneous realtime gas concentrations
- LOW, HIGH, TWA (time weighted average) and STEL (short-term exposure limit) alarms
- High-output 95 dB audible alarm
- Dual visual alarm bars
- Internal vibrator alarm (standard)
- Built-in concussion-proof boot
- Backlight in low light (auto), in alarm (auto) and on demand
- Simple auto zero and auto calibration with diagnostics protection
- Records and displays TWA, STEL and peak exposures to gas on demand
- Continuous instrument status advice
- Flexible power source: disposable AA alkaline batteries (16-18 hours) standard or rechargeable NiMH (14-16 hours)
- Simultaneously displays O<sub>2</sub>, H<sub>2</sub>S, CO and combustibles

**BWT MCXWHMYNA00**



## EAGLE™ SIX GAS SAMPLE DRAW MONITOR



- Simultaneously samples up to six different gases from PPM / LEL hydrocarbon detection, CO<sub>2</sub>, % LEL CH<sub>4</sub>, and 0-100% volume CH<sub>4</sub>, O<sub>2</sub>, H<sub>2</sub>S, CO and higher toxic gases such as NH<sub>3</sub> or Cl<sub>2</sub>
- Powerful long life pump with 125' range, low flow alarm and up to 30 hours of continuous operation
- Alkaline capability, hydrophobic filters, methane elimination switch for environmental use and security "adjustment lock-out switch"
- Meets EPA Method 21 protocol for fugitive emission testing
- CSA / NRTL and UL classified

PART #	DESCRIPTION
RKI 725245RK	IR auto ranging 100% volume / 100% LEL / O <sub>2</sub>
RKI 725401RK	LEL and ppm hydrocarbon / O <sub>2</sub> / CO / H <sub>2</sub> S
RKI 725504RK02	LEL and PPM hydrocarbon / O <sub>2</sub> / CO / H <sub>2</sub> S / CO <sub>2</sub> (10,000 ppm)



## SPECIAL ORDER GASALERT MICRO 5 MULTI-GAS DETECTOR



- Allows up to five different sensors to be installed
- This lightweight, water resistant instrument includes:
  - Integral concussion proof enclosure
  - Audible, vibration and visual alarm
  - LCD display with three backlight options
  - Four alarm levels
  - Selectable field options
- Optional accessories:
  - Rechargeable batteries
  - Slip-in cradle
  - Pump
  - User downloadable data logger
  - Confined space kits
  - USB memory card reader
  - Manual aspirator pump
  - Vehicle charger
  - Carrying holster
  - MicroDock II

**BWT BUILDTOORDER**



## GASALERT MICRO MULTI-GAS DETECTOR



- Compact, lightweight and includes:
  - Integral concussion proof boot
  - LCD display
  - Audible, visual and vibration alarms
  - Four alarm levels
  - User selectable field options
  - Alkaline batteries
  - Alligator belt clip
  - Calibration hose and cap
  - Instructions
- Optional accessories:
  - GasAlert Micro rechargeable battery pack charger
  - Belt holster
  - Data logging
  - SamplerPak
  - Confined space kits
- Measures LEL / O<sub>2</sub> / CO and H<sub>2</sub>S gases

**BWT GAMIX4**



## GX-2003 PERSONAL SAMPLE DRAW 5 IN 1 GAS MONITOR



- Glove friendly, compact size monitors combustibles, O<sub>2</sub>, CO, H<sub>2</sub>S and O to 100% volume methane, isobutane and hydrogen
- Features:
  - Auto-ranging display between % volume and % LEL
  - Internal sample draw pump with 40' range
  - Glow in the dark buttons
  - Vibration, visual and audible alarm
  - Calibration reminders
  - 600 hour data logging and lock-out options
- Comes with:
  - Strap
  - Probe
  - Rubber boot
  - 10' sampling hose
  - NiMH battery
  - 115 VAC charger

**RKI 720281RKC**



## LUMIDOR IMPACT PRO



- Lightweight, unobtrusive, compact and rugged
- IP67 rated monitor includes:
  - Large, multilingual backlit LCD display
  - Ultra bright alarm lights
  - Powerful audible and vibration alarm
  - Intuitive systems menu
  - Alkaline batteries
  - Belt clip
  - Built-in pump
  - Pump adapter
  - Flow adapter
  - 8" tubing with filter
  - Quick start guide
  - Product CD
- 0.5 lpm built-in pump draws up to 60' away at approximately three seconds per foot draw rate continuously for up to 8000 hours
- Accepts 35 different recyclable or serviceable sensor cartridges including ammonia, chlorine and sulfur dioxide
- Optional accessories:
  - NiMH charging kit with base station
  - Harness kit
  - SafeLink cable
  - Ball float

**ZEL 2302B20009UE**

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### IMPACT PRO SENSOR CARTRIDGE



- Simple, compact sensor cartridge houses all four Surecell™ sensors in one convenient plug and play housing
- Six month shelf life with 12 month usage and 12 month warranty from time of installation
- Measures LEL / O2 / CO and H2S gases
- Other configurations available, call for details

ZEL 2302BCD4OFCHO

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### LUMIDOR ENFORCER CALIBRATION ACCESSORY



- Easy-to-use, low cost, portable, lightweight and compact station designed for the calibration and pump testing of the standard four gas Impact Pro Multi-Gas Monitor
- Calibrates the monitor in 90 seconds with approximately 200 calibrations per cylinder of gas
- Comes with 34 L aluminum cylinder

ZEL 2302B0831 With wallmount bracket  
 ZEL 2302D0833 With balance N2



### RP-6 SAMPLE DRAWING PUMP



- Includes:  
 3' of coiled hose  
 Built-in dust and hydrophobic filters  
 Pump adapter
- RKI 811165RK With 4" rubber nipple  
 RKI 811166RK With 10' hose and probe  
 RKI 811166RK20 With 20' hose and probe



### DATA CAL 2000 DOCKING STATION



- Features automated instrument management for GX-2001 and GX-2003 for calibrations, bump tests, approaching and past due service prompts and alkaline recognition
- Data downloads can be scheduled automatically, on demand or at custom intervals
- Simultaneously service up to ten instruments at one time
- Manage instruments and archive records by serial number, user ID or station ID
- Save factory and user default configurations for uploading to instruments and password protect configuration controls with records exportable to CSV data
- Software is Windows 98, NT, 2000 and XP compatible and operates on any Pentium II or higher PC
- Comes with:  
 Software  
 Communication cable  
 Power cord  
 Demand flow regulator  
 Calibration gas

RKI 81DC2001C01  
 RKI 81DM2001 Docking module for GX-2001  
 RKI 81DM2003 Docking module for GX-2003



### MICRODOCK AUTOMATED INSTRUMENT DOCKING STATION



- Portable, automated calibration, test and record storage system
- Provides simultaneous management of up to ten GasAlertMicro units
- Fully automatic hands-free calibration and functional bump test
- Automatically verifies performance of audible and visual alarms
- Operates via line power or a set of four C-cell batteries
- Add additional self-contained docking modules to system via simple, plug-in connections
- Basic system comes with base station, one installed GasAlertMicro docking module, 110-240 VAC line power adapter, installed 32 MB multimedia card, Excel datalog manager software, USB connector cable, fresh air inlet filter, four C- cell alkaline batteries, two 2' / 0.6 m calibration gas hoses, two gas cylinder inlet fittings and instructions
- Other combinations available, call for details

BWT GAMICDOCK1 Basic system

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### LUMIDOR SAFELINK



- Simple and reliable means of communication
- Provides continuous monitoring of entrant and prompts users to maintain contact
- RS485 digital communication link with CAN line drivers to reject false alarms and maximize data integrity

ZEL 2302B0735 With 10 m cable  
 ZEL 2302B0736 With 30 m cable  
 ZEL 2302B0737 With 50 m cable  
 ZEL 2302B0746 With 100 m cable  
 ZEL P2302B0713 Cable strain relief

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## GAS DETECTION TUBES

- Provides fast, economical monitoring for a wide variety of target gases and vapours
- Direct reading capabilities which provide on-the-spot results
- Typically calibrated in one of three commonly used units of concentration



COMPOUND	SYMBOL	RAE TUBE #	RANGE	GASTEC TUBE #	RANGE	KITAGAWA TUBE #	RANGE	DRAEGER TUBE #	RANGE
Benzene	C6H6	1010120	55 to 100 ppm	IG121	5 to 60 ppm	118SC	4 to 100 ppm	6728071	5 to 50 ppm
				IG121L	0.25 to 12 ppm			6728561	0.5 to 10 ppm
Carbon Dioxide	CO2	1010430	300 to 5000 ppm	IG2LL	300 to 5000 ppm	126SC	300 to 7000 ppm	8101811	100 to 3000 ppm
		1010445	0.25 to 3%	IG2L	0.25 to 3%	126SA	0.1 to 2.6%	CH23501	0.5 to 6%
		1010450	1 to 20%	IG2H	1 to 10%	126SH	1 to 20%	CH25101	1 to 20%
		1010460	5 to 40%	IG2HH	5 to 40%	126UH	5 to 50%	CH20301	5 to 60%
						126SF	100 to 4000 ppm		
Hydrogen Sulfide	H2S	1010305	0.2 to 3 ppm	IG4LT	0.2 to 2 ppm	120UH	0.2 to 3 ppm	8101991	0.2 to 6 ppm
		1010310	2.5 to 60 ppm	IG4LL	2.5 to 60 ppm	120SD	5 to 60 ppm	CH29801	5 to 600 ppm
		1010315	10 to 120 ppm	IG4L	10 to 120 ppm	120SB	10 to 200 ppm	6719001	3 to 150 ppm
		1010318	25 to 250 ppm	IG4M	25 to 250 ppm			6728821	20 to 200 ppm
		1010320	50 to 800 ppm	IG4HM	50 to 800 ppm	120SC	5 to 1600 ppm		
		1010330	100 to 2000 ppm	IG4H	100 to 2000 ppm	120SA	100 to 2000 ppm	CH29101	100 to 2000 ppm
		1010340	0.1 to 2%	IG4HH	0.1 to 2%	120SH	0.2 to 7%	CH28101	0.1 to 4.0%
		1010350	2 to 40%	IG4HT	2 to 20%	120UH	2 to 40%	8101211	2 to 20%
				IG4HP	0.5 to 10%			CH28101	0.2 to 7%
						120SE	1 to 20 ppm	8101831	1 to 20 ppm
						120SF	50 to 2000 ppm		
						120SH	0.1 to 4%	CH28101	0.1 to 4%
						120UT	5 to 40%		
Sulfur Dioxide	SO2	1010715	2 to 30 ppm	5LA	2 to 30 ppm	103SD	1 to 60 ppm	6728491	1 to 25 ppm

**NEED GAS MONITOR CALIBRATION?  
CALL ONE OF OUR SERVICE CENTRES.**

