



SINGLE GAS PERSONAL MONITOR

Gas Detection For Life

GasWatch 2



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
- Fits on your arm, wrist, or belt
- Automatic backlight during alarm
- Manual backlight
- Sensor fail 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
- 2 Year warranty

Applications

- Worker safety
- Refineries
- Petrochemical facilities
- Sewage treatment plants
- Oil fields
- Chemical plants
- Tunnels
- Mines
- Hazardous waste sites

The GasWatch 2 is the first single-gas monitor that can be comfortably worn on the wrist like a watch. 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 vibrator, audible, and visual alarms immediately alert the user of a dangerous gas condition.

The GasWatch 2 is controlled by a microprocessor for reliability and advanced capabilities. Some of these advanced capabilities include distinctive audible and visual alarms for dangerous gas conditions and malfunctions, a large digital readout with a manual backlight that also automatically lights in an alarm condition, as well as the display of PEAK, TWA, and STEL readings. The replacement sensors are inexpensive, easily field replaceable and have a life expectancy of about 2 years. 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 will operate for over 3000 hours on one battery (about 1 year normal use). And yes, the GasWatch 2 even tells the time!

RKI Instruments, Inc. 1855 Whipple Rd Hayward, CA 94544 • Phone (510) 441-5656 • (800) 754-5165 • Fax (510) 441-5650

World Leader In Gas Detection & Sensor Technology
www.rkiinstruments.com

GasWatch 2 Model

Model Name	GW – 2X 72-0007RK	GW – 2H 73-0041RK	GW – 2C 73-0040RK
Measuring Gas	Oxygen (O2)	Hydrogen Sulfide (H2S)	Carbon Monoxide (CO)
Detection Principle	Galvanic cell	Electro chemical	Electro chemical
Sensor Type	OS – BM2	ES – 1827	ES – 1821
Measuring Range (Increments)	0 – 40%vol. (0.1% vol.)	0 – 100 ppm (0.5 ppm)	0 – 500 ppm (1 ppm)
Alarm Set Point	Low 19.5% vol. High 23.5% vol. Over 40.0% vol.	1st 10.0 ppm 2nd 30.0 ppm TWA 10.0 ppm STEL 15.0 ppm Over 100.0 ppm	1st 25 ppm 2nd 50 ppm TWA 25 ppm STEL 200 ppm Over 500 ppm
Alarm Types	Gas alarm: 2 step alarm, STEL, TWA, over alarm Trouble alarm: sensor connection, low battery, circuit error Calibration range over alarm		
Alarm Indication	Gas alarm: flashing light, intermittent buzzer and pulsing vibration Trouble alarm: flashing light, intermittent buzzer and trouble type displayed		
Gas Sampling	Diffusion		
Power	One coin type lithium battery (CR 2450)		
Continuous Operating	Approximately 3000 hours with no alarms or backlighting (about 1 year of normal use)		
Safety Rating	Intrinsically safe		
Dimension Weight	2.5"(W) x 1.7"(H) x 0.9"(D) (in.) / 63.5 mm(W) x 43 mm(H) x 23 mm(D) 2 ounces / 60 grams		
Features	LCD manual back light (automatic lighting during alarm) STEL, TWA function Peak hold Time indication		
Standard Accessory	Wrist strap		
Optional Accessory	Belt clip, hard hat clip, alligator clip		
Operating Temp And Humidity	-10 ~ 40°C, below 85% RH (non condensing)		
Warranty	Two years material & workmanship		

*Specifications subject to change without notice

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