



RKI INSTRUMENTS, INC.
33248 Central Ave. Union City, CA 94587
Phone: 510-441-5656

GASWATCH 2

Features:

- Hands free gas monitoring
- 3 Gases to choose from CO, H₂S, or O₂
- Compact "watch type" design
- Vibration, visual and audible alarms standard
- Over 3,000 hours of operation from 1 battery
- Fast, accurate response with digital LCD display
- Fits on your arm, wrist, or belt
- Manual backlight (Automatic light during alarm)
- Sensor fail alarm
- PEAK hold function (Max. value during operation)
- TWA and STEL function
- Displays current time
- 2 Year warranty

Applications:

- Worker Safety
- Chemical Plants
- Hazardous Waste Sites
- Mines
- Tunnels
- Sewage Treatment Plants



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Model Name (Part #)	GW-2X 72-0007RK	GW-2H 73-0041RK	GW-2C 73-0040RK
Measuring Gas	Oxygen (O ₂)	Hydrogen Sulfide (H ₂ S)	Carbon Monoxide (CO)
Detection Principle	Galvanic cell		Electrochemical
Sensor Type	OS-BM2	ES-1827	ES-1821
Measuring Range (Increments)	0 - 40.0% vol. (0.1% vol.)	0 - 100.0 ppm (0.5 ppm)	0 - 500 ppm (1 ppm)
Alarm Points (Factory Set)	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		
Sampling Method	Diffusion		
Response Time	T90 in 20 seconds	T90 in 30 seconds	T90 in 30 seconds
Accuracy	+/- 0.5%	+/- 1.5 ppm (up to 30 ppm)	+/- 5 ppm (up to 150 ppm)
Power Source	One coin type lithium battery (CR 2450)		
Continuous Operation	Approximately 3,000 hours with no alarms or backlighting (about 1 year of normal use)		
Safety Rating	CSA classified, "C/US", as intrinsically safe. Class I, Division 1, Groups A, B, C and D. Class I, Zone 0, Group IIC. Temperature code T4.		



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Display Method	Digital LCD with auto back light
Dimensions & Weight	2.5"(w) x 1.7"(h) x 0.9"(d) / 63.5 mm(w) x 43 mm(h) x 23 mm(d) 2 ounces / 60 grams
Operating Temp & Humidity	-20 ~ 40°C, below 85% RH (non-condensing)
Dimensions & Weight	71.(w) x 84(h) x 29.5(d) mm, 135 g 2.81"(w) x 3.31"(h) x 1.16"(d), 4.76 oz
Features	LCD manual back light (automatic lighting during alarm) STEL, TWA function Peak hold Time indication
Attachment Choice	Watchband, alligator clip, belt clip, and hard hat clip
Warranty	2 years material & workmanship

Specifications subject to change without notice.

AUTHORIZED AGENT:



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