GasWatch 3 – Smallest Gas Monitor

Features

- **5 versions to choose from**
  — CO, H2S, O2, CO/O2, or H2 compensated CO
- **3-year warranty (2 years for O2 sensor)**
- **Up to 4,000 hours of operation**
- **Light and compact "watch type" design**
- **Comfortably wear in your breathing zone**
- **Available with watch band or alligator clip**
- **Automatic backlight during alarm**
- **Sturdy IP-66/68 rated design**
- **Water, dust and radio frequency (RF) resistant**
- **Non-compliance indicator**

Applications

- **Refineries**
- **Petrochemical facilities**
- **Sewage treatment plants**
- **Fire departments**
- **Chemical plants**
- **Tunnels**
- **Mines**
- **Hazardous waste sites**

The GasWatch 3 is the world's smallest and lightest single-gas monitor. Weighing just 1.6 ounces, its compact form affords great comfort and flexibility in how you choose to wear it. It can be worn on your wrist as a watch, or clipped into your breathing zone on your lapel, hard hat or other safety equipment with its alligator clip.

The 5 different GasWatch 3 models can protect you from oxygen deficiency [GW-3(O2)], exposure to carbon monoxide [GW-3(CO)] or exposure to hydrogen sulfide [GW-3(H2S)]. A hydrogen compensated model [GW-3(C-)] can protect those who work in steel mills, refineries or other environments where hydrogen is present from carbon monoxide exposure. The dual sensor model [GW-3(CX)] can simultaneously protect you from oxygen deficiency and carbon monoxide exposure.

A small, field-replaceable, coin-type lithium-ion battery gives the GasWatch 3 up to 4,000 hours of continuous operation. The hydrogen compensated CO can operate up to 2,500 hours, and the dual sensor CO/O2 model will get up to 2,000 hours of continuous operation.

The great battery life coupled with a 3-year warranty* gives the GasWatch 3 tremendous value and a low cost of ownership.

*2-year for galvanic sensor on the O2 model

O2

CO

H2S

CO (-H2)

CO/O2

www.honeywell-indonesia.com
www.marinemaju.com

Marine Maju Mandiri Official Store

LTC-Glodok Lt. 1 Blok B17 No. 1-3
Jl. Hayam Wuruk No. 127, Taman Sari,
Jakarta Barat, DKI Jakarta, Indonesia

Specifications

Model	GW-3 (HS) Hydrogen Sulfide	GW-3 (CO) Carbon Monoxide	GW-3 (C-) H2 Compensated CO	GW-3 (CX) *(Dual Sensor)*		GX-3 (O2) Oxygen
				Carbon Monoxide	Oxygen	
Detection Principle	EC			Dual EC		Galvanic Cell
Detection Range (Increments)	0 ~ 30 ppm (0.1) 30 ~ 100 ppm (1)	0 ~ 300 ppm (1)				0 ~ 25.0% Vol. (0.1)
Service Range	100 ~ 200 ppm (1)	310 ~ 2,000 ppm (10)				25 ~ 40.0% Vol. (0.1)
Alarm Setpoints	1st: 5.0 ppm 2nd: 30.0 ppm 3rd: 100.0 ppm TWA: 1.0 ppm STEL: 5.0 ppm OVER: 200.0 ppm		1st: 25 ppm 2nd: 50 ppm 3rd: 1200 ppm TWA: 25 ppm STEL: 200 ppm OVER: 2,000 ppm			L: 19.5% Vol. LL: 18.0% Vol. H: 23.5% Vol. OVER: 40.0% Vol.
Operating Temperature	-20 °C to +50 °C (no sudden changes) (Approx. 15-minute temporary use environment: -20 °C to +60 °C) [no sudden changes]					-20 °C to +50 °C (no sudden changes)
Humidity Range	10 to 90 %RH (no condensation) (Approx. 15-minute temporary use environment: 0 to 95 %RH) [no condensation]					10 to 90 %RH (no condensation)
Continuous Operating Time	Approx. 4,000 hours	Approx. 2,500 hours		Approx. 2,000 hours		Approx. 4,000 hours
Sampling Method	Diffusion Type					
Types of Alarm	Gas alarms: Three-step alarms, STEL alarm, TWA alarm, OVER alarm Fault alarms: Sensor connection / disconnection, low battery level, calibration failure, clock abnormality, system abnormality					
Alarm Indications	Auto-reset or self latching Lamp flashing, intermittent buzzer sounding, gas concentration readout blinking, vibration					
Power Source	CR2450 coin-type lithium ion battery					
Case Material	Intrisically safe explosion-proof construction (Ex ia IIC T4 Ga) , IP 66/68 (6.6ft, 1h) (2m, 1h)					
Approvals	ATEX, IECEx, CSA					
Dimension & Weight	2.5" W x 1.6" H x .86" D (Approx 63 mm W x 42mm H x 22mm D) , 1.6 ounces (approx. 45g)					
Functions	Data logger, vibration, STEL alarm, TWA alarm, quick calibration, peak value display, temperature display					
Standard Accessories	CR2450 coin-type lithium-ion battery, Spring pins (used to mount accessories on to the rear face), Watch band, Alligator clip					
Optional Accessories	Heat-resistant case, Dust filter, CF-1821 filter (for CO sensor), CF-A13i-1 humidity control filter (for H2S sensor), Calibration adapter					

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