

Model GX-2012 Model GX-2012GT

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APPLICATION

- Personal monitoring
- Confined spaces
- Refineries/petrochemical/wastewater treatment
- Utilities
- Chemical plants
- Hazardous material
- Water
- Fire services
- Mining

FEATURES

- Monitors LEL, and % volume combustibles, O₂, CO and H₂S (GX-2012)
- Monitors ppm, LEL, and % volume combustibles, O₂ and CO (GX-2012GT)
- ppm leak detector, detects down to 10 ppm CH₄ (GX-2012GT)
- "Leak tracker" audible/visual alarm mode (GX-2012GT)
- 0 to 100% volume methane option
- Auto-ranging display of % LEL and % volume
- Barhole test mode
- Snap-logging-on demand data recording
- Pump pause on demand extends battery life
- Vibration, visual, and audible alarms
- Lithium ion or alkaline power source (interchangeable)
- Up to 600 hours of datalogging with alarm tends
- Intrinsically safe, ATEX / IECEx / CE
- High dust and water resistance design

GX-2012 COMPONENT DESIGNATIONS

Built around high-quality micro-sensor technology, the GX-2012 is Riken's smallest personal 5 sensor gas monitor with a built in sample pump. Weighing only 360g, two operating modes: Normal (for confined spaces) and bar hole. The GX-2012 can monitor the standard confined space gases (LEL combustibles, Oxygen content, Carbon Monoxide, and Hydrogen Sulfide), and it can also measure 100% volume Methane and dynamically display either % LEL, or % volume with its auto-ranging. The GX-2012 can be used for gas line purge testing as well as standard safety testing.

Combustible
(100Vol%)

Combustible
(100%LEL)

LCD display

Large, simultaneous 4 gas display.

Alarm lamps

Three bright LED indications with powerful vibration alarm

O₂

Audible alarm

Loud distinct tone with two honeycomb buzzer openings. 95dB at 30cm distance

CO

H₂S

Switches

IrDA port

◆ Display

Pilot indicator

Blinking for normal operation

Pump driving indicator

Rotating for normal operation

Battery sign

Digital display

Simultaneously displays all gases

Display space

Alarms, Operating message, Optional gas names, Bargraph

Time

Adjustable to local time

◆ GX-2012 gas combination available

Five sensor	Type A	LEL / % Vol / O ₂ / CO / H ₂ S
Four sensor	Type B	LEL / O ₂ / H ₂ S / CO
Three sensor	Type C	LEL / O ₂ / H ₂ S
	Type D	LEL / O ₂ / CO
	Type E	LEL / % Vol / O ₂
Two sensor	Type F	LEL / O ₂

Please specify gas combination when ordering.