

# G 333 Series Multi-Gas Monitor

# EX OX



- Multi-Gas Monitor (1 – 4 Gases)
- Single Button Operation
- Over 14 Hours of Continuous Protection
- Light and Compact
- Rugged and Dependable
- Lifetime Warranty

New Mini-Pump



for Remote Sampling

Worldwide Supplier of Gas Detection Solutions



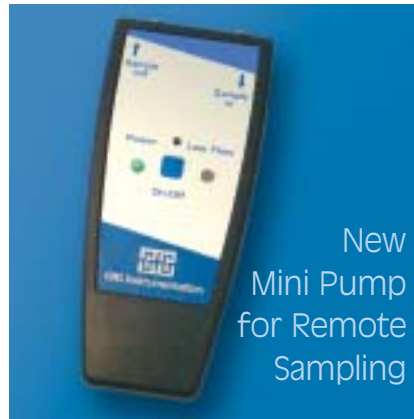
**GfG Instrumentation**

# Compact, Affordable and Effective.

The G333 multi-gas monitor is uniquely different and is designed to withstand the harshest environments...even "Level A". Most gas detection manufacturers design their monitors to detect the atmosphere with no concern for protecting the instrument from damaging corrosive gases. We take you further than our competitors, protecting you and your instrument from these hazardous gases. The electronics in the G333 are fully protected from hazardous gases by a special coating that assures your gas detector a long and reliable lifetime.

## Loaded with Features

The G333 is affordably priced and loaded with many powerful built-in features. The G333 offers you TWA, STEL, high and low peaks, a zoom function to single readings, and a large LED. All these features packed into the smallest and lightest multi-gas unit available!



## Multiple Sensing

You may choose from several models of the G333 to meet your monitoring needs. Versions include LEL, LEL+Oxygen, LEL+Oxygen+CO or H<sub>2</sub>S, and our unique LEL+Oxygen+Dualtox to detect both CO and H<sub>2</sub>S.

## Simplicity in the Palm of Your Hand

One of the simplest gas monitors to use, with over 14 hours of continuous protection. The G333 can be operated by a single button for a multitude of features at an incredible price! Automatic zeroing and calibration is only a touch away—the microprocessor does it all in a matter of seconds.

## Alarms Times Three

Have you ever required more than just a single or double alarm? The G333 has a ground breaking feature that gives you not just one or two alarms, but three audio and visual alarms.

## G 333 Series

# Technical Data

### Cases

EX Combustible gases  
OX Oxygen (O<sub>2</sub>)  
TOX Hydrogen Sulfide (H<sub>2</sub>S)  
Carbon Monoxide (CO)

### Ranges

EX CH<sub>4</sub> 0 to 100% LEL  
OX O<sub>2</sub> 0 to 25% volume  
TOX H<sub>2</sub>S 0 to 100 ppm  
CO 0 to 300 ppm

### Detection Principles (sensor)

EX catalytic combustion  
OX electrochemical  
TOX electrochemical

### Detection Method

Diffusion  
Motorized Mini Pump (optional)  
Hand aspirator (optional)

### Motorized Mini Pump

Unit operates continuously for more than 15 hrs. on 2 AA alkaline batteries  
Samples up to 100 ft.; provides a .5 Lpm (1.0 SCFH) flow rate to instrument

### Weight

12.7 oz (360 g)

### Dimensions

2.33 x 4.78 x 1.34 inches (WxHxD)  
(59 x 120 x 34 mm)

### Display

LCD, zoom function, backlight, adjustable contrast

### Alarms

Audible and visual alarms with three adjustable alarm levels

### Operational Time

Up to 16 hours (depending on sensors & alarms)

### Power Source

Rechargeable NiMH battery pack

### Expected Sensor Life

EX >3 years  
OX 2 years  
TOX >3 years

### Temperature Range

+14 to +122 °F (-10 to +50 °C)

### Humidity Range

0 (20) to 98% r.h. (non-condensing)

### Pressure Range

800 to 1300 mbar

### Casing

Carbon fiber reinforced polyamide

### Models

G 333-1 LEL  
G 333-2 LEL, O<sub>2</sub>  
G 333-3C LEL, O<sub>2</sub>, CO  
G 333-3H LEL, O<sub>2</sub>, H<sub>2</sub>S  
G 333-3D LEL, O<sub>2</sub>, DualTox (CO, H<sub>2</sub>S)

### Approvals

CENELEC EEX ib d IIC T4  
UL Class I, Groups A B C D

*Specifications subject to change without notification*

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