



# GASD 8000

## Portable Gas Detectors

Ensure the safety of your employees and workplace with industry-leading sensor technology and the fastest sensor replacement process in the industry. With smart sensor technology built-in, the GasD 8000 is capable of extremely low (trace) levels of detection, and with continuous air exchange, gives an accurate and holistic measurement of the surrounding area. A portable and rugged design allow the GasD to be transported and used in many locations, and replacing sensors can be done by the user in the field - *without the need to send the device back to the manufacturer.*

### AVAILABLE SENSORS

|                                                   |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Ammonia (NH <sub>3</sub> )                        | Hydrogen (H <sub>2</sub> )                                     |
| Bromine (Br <sub>2</sub> )                        | Hydrogen Bromide (HBr)                                         |
| Carbon Monoxide (CO)                              | Hydrogen Chloride (HCl)                                        |
| Chlorine (Cl <sub>2</sub> )                       | Hydrogen Cyanide (HCN)                                         |
| Chlorine Dioxide (ClO <sub>2</sub> )              | Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )             |
| Ethylene (C <sub>2</sub> H <sub>4</sub> )         | Hydrogen Sulfide (H <sub>2</sub> S)                            |
| Ethylene Oxide (C <sub>2</sub> H <sub>4</sub> O)  | Nitric Oxide (NO)                                              |
| Formaldehyde (HCHO)                               | Nitrogen Dioxide (NO <sub>2</sub> )                            |
| Hydrazine (N <sub>2</sub> H <sub>4</sub> )        | Ozone (O <sub>3</sub> )                                        |
| Propylene Oxide (C <sub>3</sub> H <sub>6</sub> O) | Peracetic Acid (C <sub>2</sub> H <sub>4</sub> O <sub>3</sub> ) |

# GASD 8000 Features

- 1 | Continuous air sampling (vs. passive) for more accurate and comprehensive readings.
- 2 | Industry-leading sensor technology capable of extremely low (trace) detection levels.
- 3 | Portable form factor for convenient gas detection in any area.
- 4 | Easy and fast sensor replacement.
- 5 | Rechargeable batteries with up to 8 hours of continuous service.
- 6 | Easy-to-read and navigate user interface.
- 7 | Used by a wide range of industries.

## Product Specifications

Accuracy:  $\pm 2\%$  of reading  $\pm 1$  least significant digit

Display: Sunlight visible transfective LCD

Operating environment: 32°F – 113°F (0°C – 45°C) ;  
0-90% relative humidity

Internal Battery: Rechargeable Lithium-Ion (5000 mAh)

Data Logging: Via integral SD card (32 GB)

Dimensions: 5½ in H x 8¼ in W x 10 in D (140 x 210 x 254 mm) Includes body and legs

Weight: 6.5 lb (2.95 kg)

Enclosure: Anodized aluminum

Power (when plugged in): Universal AC outlet adapter. Rated voltage 100-240V, 50/60hz, USB A.  
Total output: 5V, 2400 mA or higher.

Calibration: Against standard gas mixture, or via Interscan's SENSOR EXPRESS®

Sampling Wand Included

