



interScan corporation
A DIVISION OF CID BIO-SCIENCE, INC.



GASD 8000

Portable Trace Gas Detection
WITH SMART SENSOR TECHNOLOGY

Ensure the safety of your employees and workplace with industry-leading sensor technology 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.*

Gases Detected

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

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 ± 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®

Weight: 6.5 lb (2.95 kg)

Data Logging: Via integral SD card (32 GB)

