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 (NH3)	Hydrogen (H2)
Bromine (Br2)	Hydrogen Bromide (HBr)
Carbon Monoxide (CO)	Hydrogen Chloride HCl)
Chlorine (Cl2)	Hydrogen Cyanide (HCN)
Chlorine Dioxide (ClO2)	Hydrogen Peroxide (H2O2)
Ethylene (C2H4)	Hydrogen Sulfide (H2S)
Ethylene Oxide (C2H4O)	Nitric Oxide (NO)
Formaldehyde (HCHO)	Nitrogen Dioxide (NO2)
Hydrazine (N2H4)	Ozone (O3)
Propylene Oxide (C3H6O)	Peracetic Acid (C2H4O3)

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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: ±2% of reading ±1 least significant digit

Display: Sunlight visible transflective 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

interscan