



GASD IS INTRINSICALLY SAFE

Ensure safety in hazardous environments with intrinsically safe, industry-leading sensor technology and fast, field-replaceable sensors. The GasD IS detects extremely low (trace) gas levels with continuous air exchange for accurate, real-time measurement of the surrounding area.

Rugged and portable, the IS model is certified for use in explosive atmospheres. Sensors can be replaced in the field without returning the unit to the manufacturer, reducing downtime while maintaining compliance.

AVAILABLE SENSORS INTERCHANGE SENSOR SYSTEM



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

GASD IS Features

- 1 | Continuous active air sampling (vs. passive) for more accurate 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 sensor replacement with the patent pending Interchange Sensor System.
- 5 | IS approved protective cover
- 6 | Easy-to-read and navigate user interface.
- 7 | Used by a wide range of industries.

GASD IS Specifications

Accuracy: Dependent on specific gas and sensor

Weight: 6.5 lb (2.95 kg)

Display: Sunlight visible transflective LCD

Enclosure: Anodized aluminum

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

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

Battery: Only Duracell Procell | Size: C, batteries,
PC1400

User adjustable Alarm set point with audible and
display.

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

Data Logging: Via integral SD card (32 GB)