



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



Ammonia (NH_3)

Bromine (Br_2)

Carbon Monoxide (CO)

Chlorine (Cl_2)

Chlorine Dioxide (ClO_2)

Ethylene (C_2H_4)

Ethylene Oxide ($\text{C}_2\text{H}_4\text{O}$)

Formaldehyde (HCHO)

Hydrazine (N_2H_4)

Hydrogen (H_2)

Hydrogen Bromide (HBr)

Hydrogen Chloride (HCl)

Hydrogen Cyanide (HCN)

Hydrogen Peroxide (H_2O_2)

Hydrogen Sulfide (H_2S)

Nitric Oxide (NO)

Nitrogen Dioxide (NO_2)

Ozone (O_3)

Peracetic Acid ($\text{C}_2\text{H}_4\text{O}_3$)

Propylene Oxide ($\text{C}_3\text{H}_6\text{O}$)

Sulfur Dioxide (SO_2)

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

Display: Sunlight visible transfective LCD

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

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

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

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

User adjustable Alarm set point with audible and
display.

Data Logging: Via integral SD card (32 GB)