



Gas Pro Inert Entry (IE) Gas Detector

A robust gas detector for industrial environments the Gas Pro IE is specified to comply with requirements for inert environments, typically Nitrogen purged vessels.

Inerted environments are some of the most dangerous work areas today and a reliable proven gas detector is essential for worker protection. Measuring for Flammables, Oxygen, and Hydrogen Sulphide in one wearable unit it will ensure that safe levels are maintained in a vessel. With a top display it is easy for the wearer to check levels and a robust clip allows mounting on the harness. Normally supplied as a diffusion unit, but a pumped version is available. 14 hours use on a charge is typical with 7.5 hours charge time.

It is critical that the alarm level is set for 4% or 5% rising oxygen to prevent the likelihood of flammability. The Flammable sensor is infra-red type and not affected by the lack of oxygen in accurately measuring flammable gases.



Small hand held unit



Robust Harness clip

Specification

IP Rating	67
Size	43x130x84mm
Weight	309g
Alarms	Audible >95 dba @30cm, Visual and vibration
Datalogging	yes
Battery	14 hours use, 7.5 hours charge time
Approvals	ATEX: II 2 G Ex d ia IIC T4 Gb Tamb -20o C to +55o C UL: Gas detector use in hazardous locations Class 1, Division 1, Groups A, B, C, and D only as to intrinsic safety
Humidity	10-95% RH
Operating Temperature	-20 to +55 deg C
Pumped version	Optional
Measured gases	Flammables – Infra Red sensor
	Oxygen – Electrochemical sensor
	Hydrogen Sulphide – Electrochemical sensor

.....supporting life in hazardous environments