



Gases Detected with PureAire Monitors

Gas	Low Range	Standard Range	High Range	LEL Range
	PPM	PPM	PPM	
Acetylene (C ₂ H ₂)				100% LEL
Ammonia (NH ₃)	0-25	0-75	0-1000	
Arsine (AsH ₃)	0-2	0-1		
Bromine (Br ₂)	0-0.3	0-1	0-10	
Carbon Monoxide (CO)	0-50	0-100	0-1000	
Carbonyl Sulfide (COS)		0-100		
Chlorine (Cl ₂)	0-0.3	0-3	0-50	
Diborane (B ₂ H ₆)		0-1		
Ethane (C ₂ H ₆)		0-1000		
Ethyl Alcohol (C ₂ H ₅ OH)		0-1000		
Ethylene Oxide (C ₂ H ₄ O)	0-20	0-200		
Fluorine (F ₂)	0-0.3	0-3	0-30	
Gasoline				100% LEL
Germane (GeH ₄)		0-0.6		
Hydrazine (N ₂ H ₄)	0-1	0-2		
Hydrogen (H ₂)	0-1000	0-4000	0-4%	100% LEL
Hydrogen Bromide(HBr)		0-9		
Hydrogen Chloride(HCl)	0-2	0-15	0-200	
Hydrogen Cyanide(HCN)	0-3	0-30		
Hydrogen Fluoride(HF)		0-9	0-50	
Hydrogen Peroxide(H ₂ O ₂)		0-9		
Hydrogen Selenide(H ₂ Se)		0-0.2		
Hydrogen Sulfide(H ₂ S)	0-0.3	0-30	0-200	
Iodine (I ₂)		0-1		
Isopropyl Alcohol (IPA)		0-1000		

Methane (CH ₄)		0-1000		
Methyl Alcohol (CH ₃ OH)		0-1000		
Methyl Bromide(CH ₃ Br)		0-50		
Nitric Acid (HNO ₃)		0-6		
Nitric Oxide (NO)		0-100	0-1000	
Nitrogen Dioxide (NO ₂)	0-2	0-15		
Oxygen (O ₂)	0-1000ppm	0-25%	0-85%	
Ozone (O ₃)		0-0.3	0-3	
Phosphine (Ph ₃)		0-1		
Silane (SiH ₄)		0-15	0-5000	
Sulfur Dioxide (SO ₂)	0-5	0-15		
Xylene (C ₈ H ₁₀)				100% LEL



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