



Gases Detected with PureAir Monitors

| GAS | RANGE | PUREAIRE PRODUCT |
|--|---|---|
| Acetone (C ₃ H ₆ O) | 0-100% LEL | 99214 |
| Acetonitrile (C ₂ H ₃ N) | 0-100% LEL | 95144 |
| Arsine (AsH ₃) | 0-1 ppm | 99030 , 99031 |
| Arsine (AsH ₃) | 0-999 ppb | 99030 , 99031 |
| Acetic Acid (CH ₃ COOH) | 30 ppm, 0-100% LEL | 99030 , 99031 , 95169 |
| Acetylene (C ₂ H ₂) | 0-100% LEL | 98009 |
| Ammonia (NH ₃) | 0-75ppm, 0-100ppm, 0-200ppm, 0- 300ppm, 0-1000ppm | 99030 , 99031 |
| Boron Trichloride (BCL ₃) | 0-15 ppm | 99030 , 99031 |
| Boron Trifluoride (BF ₃) | 9 ppm | 99030 , 99031 |
| Bromine (Br ₂) | 0-1 ppm, 0-10 ppm | 99030 , 99031 |
| Butane (C ₄ H ₁₀) | 0-100% LEL | 99214 |
| Butyl Acetate (C ₆ H ₁₂ O ₂) | 0-100% LEL | 95119 |
| Carbon Dioxide (CO ₂) | 0-10,000 ppm, 0- 50,000 ppm | 99174 , 99039 , 99143 , 99122 , 99139 , 99176 , 99188 , 99144 , 99150 , 99151, 99152, 99191 , 99224, 99230 |
| Carbon Monoxide (CO) | 0-100 ppm, 0-1000 ppm | 98101(0-100ppm) |
| Carbonyl Sulfide (COS) | 0-50 ppm | 99156 |

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|---|---|---|
| Chlorine (Cl ₂) | 1 ppm, 3 ppm, 10 ppm, 50 ppm, 0-80 ppm, 200 ppm | 99030 , 99031 , 95172 (0-80ppm) |
| Chlorine Dioxide (ClO ₂) | 1 ppm, 3 ppm, 5 ppm | 99030 , 99031 |
| Cyclohexane (C ₆ H ₁₂) | 0-100% LEL | 98211Q |
| Diborane (B ₂ H ₆) | 0-1 ppm, 0-999 ppb | 99030 , 99031 |
| Dichloromethane (CH ₂ Cl ₂) | 0-100% LEL | 95148 |
| Dichlorosilane (DCS) | 15 ppm | 99030 , 99031 |
| Diethyl Ether (C ₂ H ₅) ₂ O | 0-100% LEL | 98209Q |
| Dimethylformamide (C ₃ H ₇ NO) | 0-100% LEL | 95149 |
| Dimethylamine (CH ₃) ₂ NH | 0-30 ppm | 99030 , 99031 |
| Disilane (Si ₂ H ₆) | 0-15 ppm | 99030 , 99031 |
| Dodecane (C ₁₂ H ₂₆) | 0-100% LEL | 98206Q |
| Ethane (C ₂ H ₆) | 0-100% LEL | 98005 |
| Ethanol (C ₂ H ₆ O) | 0-100% LEL | 98005 |
| Ethyl Acetate (C ₄ H ₈ O ₂) | 0-100% LEL | 98208Q |
| Ethyl Alcohol (C ₂ H ₅ OH) | 0-1000 ppm | Contact PureAire |
| Ethylene (C ₂ H ₄) | 0-100% LEL | 99214 |
| Ethylene Oxide (EtO) | 0-100% LEL | 95126 |
| Fluorine (F ₂) | 1 ppm, 3 ppm, 30 ppm, 60 ppm | 99030 , 99031 |

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|--|---|---|
| Formic Acid (CH ₂ O ₂) | 15 ppm, 50 ppm | 99030 , 99031 |
| Germane (GeH ₄) | 0-0.6 ppm | STX-PA – Contact PureAire |
| Gasoline | 0-100% LEL | 95131 |
| Heptane (C ₇ H ₁₆) | 0-100% LEL | 95164 |
| Hexane (C ₆ H ₁₄) | 0-100% LEL | 98008 |
| Hydrazine (N ₂ H ₄) | 0-1 ppm, 0-2 ppm | 99030 , 99031 |
| Hydrochloric Acid (HCl)(aq) | 0-15 ppm, 0-20 ppm, 0-50 ppm | 99030 , 99031 |
| Hydrogen Fluoride (HF) | 0-9 ppm, 0-30 ppm | 99030 , 99031 |
| Hydrogen (H ₂) | 0-1%, 0-4%, 0-100% LEL | 99030 , 99031 , 98001 , 98110 (0-5,000pm) |
| Hydrogen Bromide (HBr) | 0-9 ppm, 0-15 ppm, 0-20 ppm | 99030 , 99031 |
| Hydrogen Chloride (HCl) | 0-15 ppm, 0-20 ppm, 0-50 ppm, 0-200 ppm | 99030 , 99031 , 95173 |
| Hydrogen Cyanide (HCN) | 0-3 ppm, 0-30 ppm | 99030 , 99031 |
| Hydrogen Peroxide (H ₂ O ₂) | 0-9 ppm | 99030 , 99031 |
| Hydrogen Selenide (H ₂ Se) | 0-1 ppm | 99030 , 99031 |
| Hydrogen Sulfide (H ₂ S) | 0-30 ppm | 99030 , 99031 , 98103 |
| Iodine (I ₂) | 0-1 ppm, 0-3 ppm | 99030 , 99031 |
| Isobutyl | 0-100% LEL | 95134 |
| Isopropyl Alcohol (IPA) Isopropanol | 0-1000 ppm, 0-100% LEL | 98102Q(ppm), 99214(LEL) |

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|--|--|---|
| Kerosene | 0-100% LEL | 95136 |
| Methane (CH ₄) | 0-100% LEL | 99214 |
| Methanol (CH ₃ OH) | 0-100% LEL | 98214Q |
| Methyl Bromide (CH ₃ Br) | 0-10 ppm, 0-50 ppm | 99067, 99072 |
| Monomethylhydrazine (MMH) | 0-5 ppm | 99031 |
| Nitrate (NO ₃ -) | 0-9 ppm, 0-15 ppm | 99030 , 99031 |
| Nitric Acid (HNO ₃) | 0-5 ppm, 0-6 ppm | 99030 |
| Nitric Oxide (NO) | 0-100 ppm | 98112 (0-250ppm) |
| Nitrogen Dioxide (NO ₂) | 0-2 ppm, 0-9 ppm, 0-15 ppm | 99030 , 99031 |
| Oxygen (O ₂) | 0-10 ppb/ppm, 0-100 ppm, 0-1000 ppm, 0-25%, 0-30%, 0-95% | 99097 , 99016 , 99040 , 99035 , 99028 , 99029 , 99039 , 99132 , 99143 , 99118 , 99021 , 99133 , 99134 , 99136 , 99188 , 99197 , 99201 , 99017 , 99018 , 99019 , 99033, 99048 , 99059 , 99060 , 99062, 99066 , 99082, 99087, 99092 , 99095, 99102, 99109, 99111, 99116 , 99117 , 99119 , 99120, 99121 , 99122 , 99128 , 99129 , 99130 , 99139 , 99141 , 99142 , 99144 , 99145 , 99146 , 99148, 99149 , 99150 , 99151, 99152, 99153, 99157, 99158, 99166 , 99167, 99171 , 99176 , 99178 , 99180, 99182, 99190, 99200, 99204, 99218, 99230 |
| Ozone (O ₃) | 0-0.3 ppm, 0-1 ppm, 0-300 ppm | 99030 , 99031 |
| Phosphine (PH ₃) | 0.03 ppm, 0-1 ppm, 0-999 ppb | 99030 , 99031 |
| Phosphoryl Chloride (POCl ₃) | 0-15 ppm | 99030 , 99031 |
| Propane (C ₃ H ₈) | 0-100% LEL | 99214 |
| Silane (SiH ₄) | 0-15 ppm | 99030 , 99031 |

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|---|--------------------|---|
| Sulfur Dioxide (SO ₂) | 0-15 ppm, 0-20 ppm | 99030 , 99031 |
| Tert Butanol (C ₄ H ₁₀ O) | 0-100% LEL | 95142 |
| Tetrahydrofuran (C ₄ H ₈ O) | 0-100% LEL | 98213Q |
| Toluene (C ₇ H ₈) | 0-100% LEL | 99214 |
| Tri-Chlorosilane (SiHCl ₃) | 0-15 ppm | 99030 , 99031 |
| Triethylamine (C ₆ H ₁₅ N) | 0-30 ppm | 99031 |
| Xylene (C ₈ H ₁₀) | 0-100% LEL | 95130 |
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**** Please contact PureAire for any gases or ranges not listed here ****



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