



**Gases Detected with PureAire Monitors**

<b>GAS</b>	<b>RANGE</b>	<b>PUREAIRE PRODUCT</b>
Acetone (C <sub>3</sub> H <sub>6</sub> O)	0-100% LEL	<a href="#">95163</a>
Acetonitrile (C <sub>2</sub> H <sub>3</sub> N)	0-100% LEL	<a href="#">95144</a>
Arsine (AsH <sub>3</sub> )	0-1 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Arsine (AsH <sub>3</sub> )	0-999 ppb	<a href="#">99030</a> , <a href="#">99031</a>
Acetic Acid (CH <sub>3</sub> COOH)	30 ppm, 0-100% LEL	<a href="#">99030</a> , <a href="#">99031</a> , <a href="#">95169</a>
Acetylene (C <sub>2</sub> H <sub>2</sub> )	0-100% LEL	<a href="#">95161</a>
Ammonia (NH <sub>3</sub> )	0-75ppm, 0-100ppm, 0-200ppm, 0- 300ppm, 0-1000ppm	<a href="#">99030</a> , <a href="#">99031</a>
Boron Trichloride (BCL <sub>3</sub> )	0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Boron Trifluoride (BF <sub>3</sub> )	9 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Bromine (Br <sub>2</sub> )	0-1 ppm, 0-10 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Butane (C <sub>4</sub> H <sub>10</sub> )	0-100% LEL	<a href="#">95170</a>
Butyl Acetate (C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> )	0-100% LEL	<a href="#">95119</a>
Carbon Dioxide (CO <sub>2</sub> )	0-10,000 ppm, 0- 50,000 ppm	<a href="#">99174</a> , <a href="#">99039</a> , <a href="#">99143</a> , , <a href="#">99127</a> , <a href="#">99188</a>
Carbon Monoxide (CO)	0-100 ppm, 0-1000 ppm	<a href="#">95107</a>
Carbonyl Sulfide (COS)	0-50 ppm	<a href="#">99156</a>

<b>GAS</b>	<b>RANGE</b>	<b>PUREAIRE PRODUCT</b>
Chlorine (Cl <sub>2</sub> )	1 ppm, 3 ppm, 10 ppm, 50 ppm, 0-80 ppm, 200 ppm	<a href="#">99030</a> , <a href="#">99031</a> , <a href="#">95172 (0-80ppm)</a>
Chlorine Dioxide (ClO <sub>2</sub> )	1 ppm, 3 ppm, 5 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Cyclohexane (C <sub>6</sub> H <sub>12</sub> )	0-100% LEL	<a href="#">95143</a>
Diborane (B <sub>2</sub> H <sub>6</sub> )	0-1 ppm, 0-999 ppb	<a href="#">99030</a> , <a href="#">99031</a>
Dichloromethane (CH <sub>2</sub> Cl <sub>2</sub> )	0-100% LEL	<a href="#">95148</a>
Dichlorosilane (DCS )	15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Diethyl Ether (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> O	0-100% LEL	<a href="#">95140</a>
Dimethylformamide (C <sub>3</sub> H <sub>7</sub> NO)	0-100% LEL	<a href="#">95149</a>
Dimethylamine (CH <sub>3</sub> ) <sub>2</sub> NH	0-30 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Disilane (Si <sub>2</sub> H <sub>6</sub> )	0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Dodecane (C <sub>12</sub> H <sub>26</sub> )	0-100% LEL	<a href="#">95137</a>
Ethane (C <sub>2</sub> H <sub>6</sub> )	0-100% LEL	<a href="#">95124</a>
Ethanol (C <sub>2</sub> H <sub>6</sub> O)	0-100% LEL	<a href="#">95125</a>
Ethyl Acetate (C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> )	0-100% LEL	<a href="#">95139</a>
Ethyl Alcohol (C <sub>2</sub> H <sub>5</sub> OH)	0-1000 ppm	Contact PureAire
Ethylene (C <sub>2</sub> H <sub>4</sub> )	0-100% LEL	<a href="#">95138</a>
Ethylene Oxide (EtO)	0-100% LEL	<a href="#">95126</a>
Fluorine (F <sub>2</sub> )	1 ppm, 3 ppm, 30 ppm, 60 ppm	<a href="#">99030</a> , <a href="#">99031</a>

<b>GAS</b>	<b>RANGE</b>	<b>PUREAIRE PRODUCT</b>
Formic Acid (CH <sub>2</sub> O <sub>2</sub> )	15 ppm, 50 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Germane (GeH <sub>4</sub> )	0-0.6 ppm	STX-PA – Contact PureAire
Gasoline	0-100% LEL	<a href="#">95131</a>
Heptane (C <sub>7</sub> H <sub>16</sub> )	0-100% LEL	<a href="#">95164</a>
Hexane (C <sub>6</sub> H <sub>14</sub> )	0-100% LEL	<a href="#">95162</a>
Hydrazine (N <sub>2</sub> H <sub>4</sub> )	0-1 ppm, 0-2 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrochloric Acid (HCl)(aq)	0-15 ppm, 0-20 ppm, 0-50 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrofluoric Acid (HF)	0-9 ppm, 0-30 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrogen (H <sub>2</sub> )	0-1%, 0-4%, 0-100% LEL	<a href="#">99030</a> , <a href="#">99031</a> , <a href="#">95132</a>
Hydrogen Bromide (HBr)	0-9 ppm, 0-15 ppm, 0-20 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrogen Chloride (HCl)	0-15 ppm, 0-20 ppm, 0-50 ppm, 0-200 ppm	<a href="#">99030</a> , <a href="#">99031</a> , <a href="#">95173</a>
Hydrogen Cyanide (HCN)	0-3 ppm, 0-30 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )	0-9 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrogen Selenide (H <sub>2</sub> Se)	0-1 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Hydrogen Sulfide (H <sub>2</sub> S)	0-30 ppm, 200 ppm, 500 ppm	<a href="#">99030</a> , <a href="#">99031</a> , <a href="#">95122</a> , <a href="#">95165</a> , <a href="#">95166</a>
Iodine (I <sub>2</sub> )	0-1 ppm, 0-3 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Isobutyl	0-100% LEL	<a href="#">95134</a>
Isopropyl Alcohol (IPA) Isopropanol	0-1000 ppm, 0-100% LEL	<a href="#">95114</a> , <a href="#">95147</a>

<b>GAS</b>	<b>RANGE</b>	<b>PUREAIRE PRODUCT</b>
Kerosene	0-100% LEL	<a href="#">95136</a>
Methane (CH <sub>4</sub> )	0-100% LEL	<a href="#">95135</a>
Methanol (CH <sub>3</sub> OH)	0-100% LEL	<a href="#">95146</a>
Methyl Bromide (CH <sub>3</sub> Br)	0-10 ppm, 0-50 ppm	99067, <a href="#">99072</a>
Monomethylhydrazine (MMH)	0-5 ppm	<a href="#">99031</a>
Nitrate (NO <sub>3</sub> -)	0-9 ppm, 0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Nitric Acid (HNO <sub>3</sub> )	0-5 ppm, 0-6 ppm	<a href="#">99030</a>
Nitric Oxide (NO)	0-100 ppm	STX-PA – Contact PureAire
Nitrogen Dioxide (NO <sub>2</sub> )	0-2 ppm, 0-9 ppm, 0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Oxygen (O <sub>2</sub> )	0-10 ppb/ppm, 0-100 ppm, 0-1000 ppm, 0-25%, 0-30%, 0-95%	<a href="#">99097</a> , <a href="#">99016</a> , <a href="#">99040</a> , <a href="#">99035</a> , <a href="#">99028</a> , <a href="#">99029</a> , <a href="#">99039</a> , <a href="#">99020</a> , <a href="#">99143</a> , <a href="#">99118</a> , <a href="#">99021</a> , <a href="#">99127</a> , <a href="#">99045</a> , <a href="#">99188</a> , <a href="#">99197</a> , <a href="#">99201</a>
Ozone (O <sub>3</sub> )	0-0.3 ppm, 0-1 ppm, 0-3 ppm, 0-300 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Phosphine (PH <sub>3</sub> )	0.03 ppm, 0-1 ppm, 0-999 ppb	<a href="#">99030</a> , <a href="#">99031</a>
Phosphoryl Chloride (POCl <sub>3</sub> )	0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Propane (C <sub>3</sub> H <sub>8</sub> )	0-100% LEL	<a href="#">95133</a>
Silane (SiH <sub>4</sub> )	0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Sulfur Dioxide (SO <sub>2</sub> )	0-15 ppm, 0-20 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Tert Butanol (C <sub>4</sub> H <sub>10</sub> O)	0-100% LEL	<a href="#">95142</a>

GAS	RANGE	PUREAIRE PRODUCT
Tetrahydrofuran (C <sub>4</sub> H <sub>8</sub> O)	0-100% LEL	<a href="#">95145</a>
Toluene (C <sub>7</sub> H <sub>8</sub> )	0-100% LEL	<a href="#">95141</a>
Tri-Chlorosilane (SiHCl <sub>3</sub> )	0-15 ppm	<a href="#">99030</a> , <a href="#">99031</a>
Triethylamine (C <sub>6</sub> H <sub>15</sub> N)	0-30 ppm	<a href="#">99031</a>
Xylene (C <sub>8</sub> H <sub>10</sub> )	0-100% LEL	<a href="#">95130</a>

**\*\* Please contact PureAire for any gases or ranges not listed here \*\***



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