



Chemgard® Photoacoustic Infrared (PIR) Gas Monitor Applications

This list contains all target gases that have been detected with the Chemgard Monitor and Model 3800 to date. If your application is not listed, please inquire with the MSA Sales Department at 1-(800)-MSA-INST to have your application evaluated.

Ranges available are 0-10 ppm, 0-100 ppm, 0-1000 ppm, 0-1% volume, 0-10% volume, 0-100% volume and 0-100% LEL. Not all ranges are available on all the gases listed.

<p>A</p> <p>Acetone Acetonitrile Acrylonitrile Ammonia</p>	<p>Isopropanol (2-Propanol) Isopropyl Alcohol Isobutane Isopentane</p>	<p>R-125 R-13 R-134A R-141B R-142B R-143A R-152A R-218 R-22 R-227 R-23 R-32 R-401A (Suva MP 39) R-402A (HP 80) R-404A (HP 62) R-407C (AC 9000) R-408A R-409A R-410A (AZ20) R-500 R-502 R-507 R-508B (Suva 95)</p>
<p>B</p> <p>Benzene Butane Butanol 1,3 Butadiene 1-Butyl Acetate</p>	<p>M</p> <p>Methane Methanol Methyl Ethyl Ketone (MEK) Methyl Fluoride Methyl Formate Methyl Iodide Methyl Isobutyl Ketone (MIBK) Methyl Methacrylate Methylene Chloride</p>	<p>S</p> <p>Solkane 365/227 Styrene Sulfur Hexafluoride (SF6)</p>
<p>C</p> <p>Carbon Dioxide (Needs humidity in stream) Carbon Monoxide (Needs humidity in stream) Carbon Tetrachloride Chloroform Cyclopentane</p>	<p>N</p> <p>N-Butanol N-Hexane N-Pentane Nitrogen Trifluoride Nitrous Oxide (N₂O) (Needs humidity in stream)</p>	<p>T</p> <p>Tetrafluoroethylene Tetra Hydrofuran Toluene 1,1,1 Trichloroethane 1,1,2 Trichloroethane Trichloroethylene Triethylamine</p>
<p>D</p> <p>1,2 Dichloroethane Diethyl Benzene Diethyl Ether (Ethyl Ether) Dimethyl Ethylamine Difluoromethane Dimethylamine Dowtherm J</p>	<p>O</p> <p>Octafluoro Cyclo Butane Octafluoro Cyclo Pentane</p>	<p>V</p> <p>Vinyl Chloride Vinyl Fluoride</p>
<p>E</p> <p>Ethane Ethanol Ethyl Acetate Ethyl Benzene Ethylene Ethylene Oxide</p>	<p>P</p> <p>Pentane Perchloroethylene (Tetrachloroethylene) Perfluorohexane Perfluoromethyl Vinyl Ether (PMVE) PF5050 Phosgene Propanal Propane Propylene Oxide Propylene Glycol Methyl Ether Acetate</p>	<p>X</p> <p>Xylenes (ortho, meta, para or natural)</p>
<p>H</p> <p>Halon 1211 Halon 1301 Heptane Hexafluoro- 1,3 Butadiene Hexafluoropropylene Hexane Hexene HFE 347E HFE 7100</p>	<p>R</p> <p>Refrigerants: R-11 R-113 R-114 R-12 R-123 R-124</p>	
<p>I</p> <p>Isceon 89</p>		