

# SENSIT<sup>®</sup> P100 CO

will alert workers of dangerous levels of Carbon Monoxide



Innovative Detection Solutions

[www.gasleaksensors.com](http://www.gasleaksensors.com)

# CARBON MONOXIDE: STANDARDS AND EFFECTS

Health effects are related to the level of CO concentrations and length of exposure.

<b>12,800 ppm</b>	Death within 1 - 3 minutes*
<b>1,600 ppm</b>	Nausea within 20 minutes. Death within 1 hour*
<b>800 ppm</b>	Nausea and convulsions. Death within 2 hours*
<b>400 ppm</b>	Frontal headaches 1 to 2 hours. Life threatening after 3 hours*
<b>50 ppm</b>	Maximum concentration for continuous exposure in any 8 hour period (OSHA)
<b>9 ppm</b>	Acceptable level of CO in a living space above outdoor ambient conditions (ASHRAE)
<b>0 ppm</b>	Desirable level

\*Health effects can vary significantly based on age, sex, weight and overall state of health.



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Chart courtesy of **SENSIT TECHNOLOGIES** • Valparaiso, IN 46383  
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