

SENSIT[®] P100 O2

will alert workers of
dangerous levels of Oxygen



SENSIT
Technologies

Innovative Detection Solutions

www.gasleaksensors.com

OXYGEN CONTENT OF AIR: Asphyxia Symptoms for Low Oxygen Levels*

- 18 - 19.5%** May affect physical and intellectual performance without a person's knowledge.
- 15 - 18%** Decreased ability to work strenuously. May impair coordination and may induce symptoms in persons with coronary, pulmonary or circulatory problems.
- 12 - 15%** Respiration deeper, increased pulse rate and impaired coordination, perception and judgment.
- 10 - 12%** Further increase in rate and depth of respiration, further increase in pulse rate, performance failure, giddiness, poor judgment, blue lips.
- 8 - 10%** Mental failure, nausea, vomiting, fainting, ashen face, blue lips.
- 6 - 8%** Loss of consciousness within a few minutes, resuscitation possible if carried out immediately.
- 0 - 6%** Loss of consciousness almost immediate, death ensues, brain damage even if rescued.

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



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