

Recommended Sensor Mounting Heights			
Gas	<i>Formula</i>	Relative Density Air = 1.2051	Mounting Height
Helium	<i>He</i>	0.1664 ¹⁾	Oxygen Depletion Sensor at Highest level in Room
Hydrogen	<i>H₂</i>	0.0899 ²	Hydrogen Sensor at Highest Level in Room
Methane	<i>CH₄</i>	0.668 ¹	Methane Sensor at Highest Level in Room
Natural gas	<i>CH₄</i>	0.7 - 0.9 ³⁾	Use Methane Sensor at Highest Level in Room
Nitrogen	<i>N₂</i>	1.165	Mount sensor at 120cm ffl
Oxygen	<i>O₂</i>	1.331 ¹⁾	Mount sensor at 120cm ffl
Propane	<i>C₃H₈</i>	1.882 ¹⁾	Propane sensor at 50cm ffl
Acetylene (ethyne)	<i>C₂H₂</i>	1.0921	C ₂ H ₂ Sensor at 150cm ffl
Air		1.2051	Not application
Ammonia	<i>NH₃</i>	0.7171 ¹⁾	NH ₃ sensor at Highest Level in Room
Argon	<i>Ar</i>	1.6611 ¹⁾	Oxygen Depletion sensor at lowest level, take account of pits and fit sensor(s) in pit as well