

SENSIT Technologies Sensor Cross Sensitivity Chart

Sensit Gold, Sensit Gold G2, Sensit Gold CGI, Sensit HXG-2d and HXG-3

Gas or Vapor	Formula	Sensitivity (PPM)	100 LEL %	Reading @ 10% LEL
Butane	(CH ₃) ₃ CH	25	2	3%
Hydrogen	H ₂	50	4	8%
MEK	CH ₃ COCH ₂ CH ₃	100	1.8	0.6%
Methane	CH ₄	10	5	10%
Methanol	CH ₃ OH	50	6	2.5%
N-Hexane	CH ₃ (CH ₂) ₄ CH ₃	400	1.2	0.2%
Pentane	C ₅ H ₁₂	25	2.5	5%
Propane	C ₃ H ₈	10	2.2	6%
R-22	CHCLF ₂	50	N/A	N/A
R-507	R125 + R143A	100	N/A	N/A
R-410A	R32 + R125	100	N/A	N/A

NOTE 1: Readings may vary based on sensor age and condition.

NOTE 2: Readings relative to Methane calibration.



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