

Product Information

GD10P

Technical note: GD10P Cross Sensitivities

The following concentrations will give approximately full-scale output on a standard GD10P IR Gas Detector calibrated for 100% LEL methane:

Gas		Output
Methane	CH ₄	100% LEL
Propane	C ₃ H ₈	20% LEL
n-Butane	C ₄ H ₁₀	25% LEL
n-Hexane	C ₆ H ₁₄	80% LEL
Toluene	C ₇ H ₈	70% LEL
Styrene	C ₈ H ₈	120% LEL
Xylene	C ₈ H ₁₀	55% LEL
Ethyl Alcohol	C ₂ H ₆ O	12% LEL
Ethyl Acetate	C ₄ H ₈ O ₂	25% LEL
Methanol	CH ₄ O	15% LEL
JP.4 Jet fuel		60% LEL
98 oct. petrol	C ₇ H ₁₆	35% LEL
2. propanol	C ₃ H ₈ O	25% LEL
Turpentine		40% LEL
MEK	C ₄ H ₈ O	35% LEL
Acetone	C ₃ H ₆ O	60% LEL
Propene	C ₃ H ₆	60% LEL
Ethylene	C ₂ H ₄	110% LEL
White spirit (regular)		60% LEL
Ethanol	C ₃ H ₆ O	15% LEL

Authorized Distributor:
GasDetectorsUSA.com
Houston, TX USA
832-615-3588
sales@GasDetectorsUSA.com