

COMBUSTIBLE GAS
(CATALYTIC BEAD)
(0-100 %LEL)
Part No. 111250-D-1

Minimum Indicated Concentration	4 %LEL
Repeatability	± 2% of reading
Accuracy *	± 3% 0-50 %LEL, ± 5% 50-100 %LEL
Zero Drift	< 5% change per year (typical)
Span Drift	< 10% change per year (typical)
Response Time (Rise)	T ₅₀ : < 10 seconds, successive exposures T ₉₀ : < 30 seconds, successive exposures
Recovery Time (Fall)	T ₁₀ : < 30 seconds
Temperature Range (continuous)	-20° to 55°C (-4°F to 131°F)
Humidity Range (continuous)	5-95 %RH, non-condensing
Pressure Range	Ambient atmospheric, ± 1 psi
Recommended Calibration Flow Rate	1.0 LPM
Oxygen Requirement	10 %vol, minimum

† Gas exposure should not exceed eight (8) hours during any 24 hour period.

* When unit is calibrated and serviced at recommended intervals.

†† Recovery times may increase to 5 minutes in explosion-proof versions due to gas trapped in the void space inside the sensor cover.

NOTE

For Methane and Propane k-Factors see Appendix B