



FGSv2 Submittal

Equipment Specifications Model #:

Hardware Options:

Mounting Options:

☐ F (Flush Mount) ☐ S (Surface Mount)

Medium to Sense*

☐ N (Methane/Natural Gas) ☐ L (LP – Propane)

Input: 12-24V AC/DC

- Receives power from one of ISIMET's Utility Controllers to include:
 - UtC, LAv2, KLA v2, FLAv2, LSPv2.

Output: Dry-Contact (500mA Max)

- NO (Normally-Open) Solid-State Relay.
- Closes contact on medium detection.

Enclosure Dimensions: 5.0"H x 5.0"W x 3.0"D **Front Panel:** 5.25"H x 5.25"W

Mounting Location:

Dependent on the type of gas detected:

- *Natural Gas and Methane:* Approximately 1 foot below the ceiling.
- *Propane and Butane:* Approximately 1 foot above the floor.

In all instances, the FGS should be installed where it is most likely to detect a gas leak.

ISIMET JOB #: _____



FGSv2

Project Owner:

Project Name:

Project Address:

Notes:

Model Number		FGSv2
Part Number		4986 v5.0
Sensing Principle		MOS Type
Target Gases		Methane, propane, iso-butane
Conditioning Period for Optimum Results		7 days
Optimum Environmental Conditions		20° C @ 65% R.H.
Typical Detection Range		1~25% LEL of each gas
Electrical Characteristics	Power Consumption	5W
	Input Voltage	12~24V AC/DC
	Output	Dry-Contact (Max: 500mA)