

ISIMET FGSv2 Testing Procedure



Step 1: Power on the Controller.

Indication: Green, “Sensor Enabled” light will flash green during FGS Warmup.

Step 2: Wait until “Sensor Enabled” light is solid green (~30s)

Step 3: Release butane from a lighter (without flame) close to the sensor.

Fuel Gas Sensor Indication: Red, “Gas Detected” light should illuminate.

Controller Indication: Controller will shut solenoid off and “Gas Leak Detected” light will illuminate.

Step 4: Wait until the air clears and the “Gas Detected” light turns off.

Step 5: Re-key the Controller and verify the gas turns back on.

How to tell if Fuel Gas Sensor is Bad.

- If the “Sensor Enabled” light is illuminated red instead of green.
- If the sensor does not detect natural gas, propane, or butane.