FLIR is proud to announce its GF620, GFx320, GF320, GF300, and G300a cameras have been independently tested and deemed compliant with the EPA’s NSPS 40 CFR part 60, subpart OOOOa sensitivity standard for optical gas imaging equipment. Testing was performed by the National Physical Laboratory (NPL), which confirmed the FLIR GF620, GFx320, GF320, GF300, and G300a optical gas imaging cameras are capable of imaging a gas that is half methane/half propane at a concentration of 10,000 ppm at a flow rate of ≤60g/hr from a quarter inch diameter orifice.

Note: GFx320, GF320, GF300, and G300a cameras have identical detectors, hydrocarbon filters, optical platforms, and HSM algorithms. The GF620 has a higher resolution detector.

Calibration Requirements
Gas Detection: No Calibration Required
The GF620, GFx320, GF320, GF300, and G300a camera’s ability to detect gases is not influenced by any calibration process and will not degrade over time.

Gas Compound Detection
The GF620, GFx320, GF320, GF300, and G300a optical gas imaging cameras are capable of imaging a wide array of gas compounds, but were specifically designed to see the following hydrocarbons:

- Methane
- Ethylene
- Ethanol
- Ethylbenzene
- Benzene
- Heptane
- Methanol
- MIBK
- Propane
- Hexane
- MEK
- Isoprene
- Butane
- Isoprene
- Toluene
- Xylene
- Ethane
- MEK
- Xylene
- Ethylene
- Butane
- Ethane
- Ethylene
- Ethanol
- Ethylbenzene
- Methanol
- MIBK
- Benzene
- Octane
- Pentane
- Propylene
- Toluene
- Xylene
- 1-Pentene

Questions And User Manuals
To download the latest GF Manual or address questions to the FLIR Gas Detection team, please go to our FLIR Customer Support Portal: http://flir.custhelp.com

Learn about ITC training courses for gas detection and OOOOa program development: www.infraredtraining.com

Visit our blog for the latest updates in FLIR Gas Detection: www.flir.com/FLIRNews

To See All Optical Gas Imaging Cameras Offered By FLIR Visit: www.flir.com/ogi