Your Rental Resource for FLIR Thermal Imaging and Infrared Cameras.

Since 1972, CleanAir® Engineering has been a global leader in the air quality industry. We have a long tradition of resource management, and a passionate commitment to protecting our environment. Our focus has always been on providing the equipment and technology companies need to ensure a safer, more sustainable future.

That's why we are proud to serve as a rental supplier of FLIR Camera Systems. FLIR is the world leader in the design, manufacture, and marketing of handheld thermal imaging infrared cameras. And no company is as committed to increasing its rental inventory than CleanAir.

CleanAir now offers FLIR cameras for a wide range of applications and industries. The FLIR family of thermal imaging and infrared cameras are designed to provide you with the imaging data you need quickly, accurately, and safely. From detecting gas leaks and volatile organic compounds (VOC) emissions to diagnosing electrical faults and measuring temperature abnormalities... FLIR cameras make the data-driven workplace a reality.

As the uses of and applications for thermal imaging and infrared cameras continue to grow, so too does our ever-expanding rental inventory of FLIR cameras. Our service commitment to you is simple: Performance beyond Measure. For more information about the innovative technologies available from CleanAir Instrument Rental/CleanAir Europe visit www.cleanair.com or call 847-991-3300.

- Flexible Rental Terms
- 24/7 Technical Support
- Expedited Delivery
- Video and/or PDF Tutorials
- Analytical Services and Support
- Daily, Weekly or Monthly Rentals

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Innovative Sensing Solutions from FLIR

- Sees even smaller leaks at a distance using premium optics
- Delivers a 4X increase in pixels within the field of view
- Measures temperatures up to 350ºC with ±1°C accuracy
- Pinpoints the exact source of emissions to avoid regulatory fines
- Improves detection with High Sensitivity Mode (HSM)
- Quantifies losses with Q-mode and the optional QL320 system
- Sensitivity meets the US EPA's OOOOa methane rule

GF620

The FLIR GF620 is the first high-resolution, handheld camera from FLIR to detect methane and other volatile organic compound (VOC) emissions. With its ground-breaking 640 x 480 resolution IR detector, inspectors can check thousands of components and safely scan for gases from greater distances. It's also the first FLIR OGI camera to offer Quantification mode (Q-Mode) for streamlined set-up of the optional QL320 gas quantification system.

- Intrinsically Safe
- Saves time in identifying leaks
- Operates efficiently in hazardous locations
- Compact, lightweight ergonomic design
- High resolution articulating LCD screen
- Pinpoints even small leaks from a safe distance
- Sensitivity meets the US EPA's OOOOa methane rule

GFx320

The FLIR GFx320 represents groundbreaking technology for visualizing fugitive hydrocarbon leaks at natural gas well sites, offshore platforms, liquid natural gas terminals, and more. Its certifications for use in hazardous locations allow surveyors to work confidently while maintaining safety. FLIR designed the GFx320 with the user in mind, offering ergonomic features such as the articulating LCD screen to help you avoid fatigue during all-day surveys.

- Reduces revenue losses while improving regulatory compliance
- Faster and safer gas detection
- Makes inspections up to 9 times faster
- Visualizes small leaks for rapid repairs
- Pinpoints the exact source of emissions
- Measures temperatures with ±1°C accuracy
- Sensitivity meets the US EPA's OOOOa methane rule

GF320

The FLIR GF320 detects hydrocarbon and volatile organic compound (VOC) emissions from natural gas production and use. With this optical gas imaging camera, inspectors can check thousands of components and see potential gas leaks in real-time. The GF320 is lightweight, offers both a viewfinder and LCD monitor, and has direct access to controls. Embedded GPS data helps in identifying the precise location of faults and leaks, for faster repairs.

CleanAir

- Visualizes emissions in real-time for faster leak surveys
- Provides spectral filtering for methane, nitrous oxide, and similar gases
- Improves gas detection while reducing false negatives
- 180º rotating optical block and laser-assisted autofocus
- Eyepiece viewfinder for more comfortable all-day use
- Reporting features to help organize findings in the field

GF77

The FLIR GF77 is the first uncooled infrared camera from FLIR to visualize methane emissions in realtime for faster, more efficient gas leak surveys. This nimble, affordable alternative to FLIR's industry-leading cooled optical gas imagers was designed for use by renewable energy producers, at natural gas power plants, and at locations along the natural gas supply chain.

- Exceptional thermal imaging in a compact package
- New user interface that responds like a smartphone
- Precision HDIR optical system offers continuous autofocus
- Crisp resolution for accurate measurements even from a distance
- Measures temperatures 40ºC to 2000ºC (40ºF to 3632ºF).
- Produces brilliant thermal images with up to 3.1 million pixels
- Detects temperature differences down to <20 mK for clear, sharp results

T1020

The T1020 (T1K) is a portable, high-speed, high definition infrared cameras designed to help you capture stunning thermal images and precise temperature measurement, whether you're in the field or in the lab. When paired with a close-up 3× lens, T1K cameras accurately measure temperature on targets down to 51 µm. Whether you're an engineer, researcher, or product developer, these battery-powered, handheld cameras offer the features and flexibility you need.

- High-performance thermal imaging
- Big, brilliant new touchscreen with a 160º viewing angle
- Diagnoses electrical faults and finds hidden deficiencies
- On-screen area measurement and superior image clarity
- Built-in mic for voice annotation and report generation
- Accurate high temperature measurement at ranges up to 1500ºC (2732ºF)

E95

The FLIR E95 has the sensitivity and resolution you need to diagnose electrical faults, find hidden deficiencies, and keep your workplace running smoothly. This thermal imaging camera offers high-performance features, such as laser-assisted autofocus and on-screen area measurement, plus 161,472 (464 x 348) points of temperature measurement and wide temperature ranges, up to 1500°C. The E95 has a superior spot-size ratio and is sensitive enough to detect minute temperature differences.