

FLIR i7 Thermal Imager



Features & Applications:

With the highest pixel resolution in the series-and 36% more than the previous model-this camera delivers the sharpest image clarity. Use to highlight and analyze problems, store images and document results. Wider 29° field of view is the best in the series. Area and isotherm measurement features offer more detailed analysis. Doesn't just meet proposed RESNET resolution standard for energy auditing, the i7 exceeds it, making it an ideal choice for energy auditors, building inspectors and predictive maintenance professionals!

One of the smallest and most lightweight thermal imaging cameras available anywhere, the FLIR i7 infrared camera is just 13 oz., yet packed with a full range of features! High, 0.1°C sensitivity picks up even the smallest temperature changes. Superior 140 x 140 pixel resolution allows for extremely accurate, crystal clear thermal images, displayed on a 2.8 inch high resolution LCD.

This i7 thermal imaging camera features a user-friendly module, compact and lightweight design and an intuitive one-hand navigation pad that lets you to access the easy-to-use menu system while operating the camera.

Features:

- 140 x 140 detector
- 19,600 pixel resolution
- 29° field of view
- Temperature range: -4°F to 482°F (-20°C to 250°C)
- Thermal Sensitivity (N.E.T.D): <0.1°C @ 25°C
- Compact, focus-free and lightweight (13oz)
- Spot measurement mode
- High accuracy ($\pm 2\%$ or 2°C) helps you find problems faster and easier
- Large, 2.8" color LCD
- Double-molded rugged design with easy grip handle construction meets IP43 dust/splashproof standards
- MicroSD card stores up to 5000 Radiometric JPEG format images
- QuickReport™ software for analysis of radiometric images
- FLIR's exclusive Double Diamond protection warranty: 2 year entire camera, 5 year battery and 10 year detector