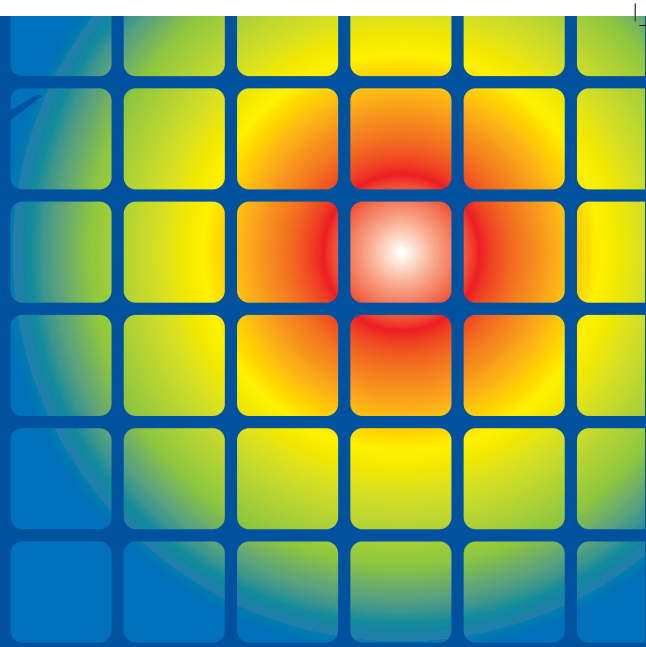


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THERMAL IMAGING

Twelve Things To Know BEFORE You Buy An Infrared Camera

1. Choose an IR camera that delivers accurate results. Your camera should meet the industry standard $\pm 2\%$ or $\pm 2.2^{\circ}\text{C}$ - whichever is greater.
2. Select an IR camera with high definition resolution / image quality. Beware of sales jargon. If the sales person says the pixel resolution is 640 x 480 ask "Is that detector or LCD resolution?" Always ask "What is the detector resolution?"
3. Look for an IR camera with an 'infield' replaceable or 'portable' battery. In other words, a battery you may change yourself.
4. Buy an IR camera that can output standard JPEG format directly from the camera. Some IR cameras require a lot of manipulation to be able to achieve this.
5. Look for an ergonomic (well balanced, light weight) IR camera. Remember you may be holding it for extended periods. Also select one with controls that are easy to use and access.
6. Select an IR camera with an 'inbuilt' light for it's digital camera. (You require well lit visual images of your target for reference later).
7. Choose an IR camera with an 'inbuilt' laser pointer.
8. Choose an IR camera with upgradeable software.
9. When choosing an IR camera with 'built in' fusion capabilities, make sure it operates in the temperature range of the 'targets' you want to survey.
10. Select an IR camera with a wide temperature range and which operates in the range of the targets you want to survey - 'Fit for purpose'.
11. Select an IR camera that has a lens suitable to capture the images you want.
12. Select you IR camera from a manufacturer who provides post sale technical support and certified training.