



**SEE WHAT YOU'VE
BEEN MISSING**

THERMAL IMAGING CAMERAS

Register for our Half-Day Course

An invaluable opportunity offered by Rapid-Tech Equipment and FLIR for those wanting to get the most out of their thermal imaging camera or in the market for a FLIR camera.

Course attendance is free for customers who purchase any Flir E series, Exx series or T series cameras from Rapid-Tech Equipment.

Course locations and times are:

- **Melbourne** Notting Hill, 3168 - 9am to 1pm
- **Sydney** Castle Hill, 2154 - 9am to 1pm
- **Perth** Welshpool, 6106 - 9am to 1pm
- **Brisbane** South Brisbane, 4101 - 9am to 1pm

The training course covers the following topics:

IR Physics:

- Introduction to Thermography
- The E/M Spectrum, Equation linking energy and temperature
- Emissivity, Reflected Temperature, infrared wavebands
- Camera types, applications

Camera Training:

- Introduction to FLIR cameras
- Features and functions of FLIR cameras
- Operating FLIR cameras

Hand On:

- Using FLIR cameras to take images
- Evaluation of images Classroom

Exercises:

- Making measurements, including polished stainless steel
- Taking simple thermograms
- Hot reflections / cold reflections
- Calculating the emissivity of an unknown surface
- Spot / distance ratio

Software:

- Introduction to FLIR software
- Downloading images
- Analysing images
- Generating reports

The cost of the course is normally **\$199 (inc GST)**, payable to Rapid-Tech Equipment.

(Please Note: Although free to purchasers of the E series & Exx series cameras, if booked and the purchaser does not attend or does not cancel the booking within 48 hours of the course, then Rapid-Tech Equipment reserves the right to invoice the customer the cost of the course).

Duration: 9.00 am to 1.00 pm.

Please arrive 15 minutes early to ensure the course starts on time. Door close at 9.00 am