

Selecting the higher temperature option on the IRI 4030/35.

The IRI 4030/35 Thermal Imager is supplied with a detachable filter. Each IRI 4030/35 is uniquely calibrated to the filter it is supplied with and the filter is marked with a serial number.

The temperature range of the IRI 4030/35, with the filter fitted is:
+200 °C to +500 °C (IRI4035) or +200 °C to +900 °C (IRI4030) - Temp mode ON
 The temperature range of the IRI 4030/35, without the filter fitted is:
-10 °C to +250 °C - Temp mode OFF

To select the extended temperature range on the imager:-

- (i) Fit the filter as described in section a) below.
- (ii) Select the correct calibration setting as described in section b) below.

a) Screw the filter onto the imager lens as shown in figures 1 to 4 below.



Figure 1. Imager without filter.



Figure 2. Filter being fitted.



Figure 3. Filter being screwed into place.



Figure 4. Filter fitted.

b). Selecting the correct calibration settings.

Menu button.

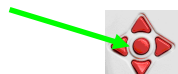


Figure 5.

- 1) Press the menu button to select menus.
- 2) Select camera settings.
- 3) Select **HIGH TEMP** option.
 - 3.1) **ON** - selects the high temperature option.
When this is selected a "T" appears on the status line.
 - 3.2) **OFF** - selects the standard temperature option.
When this is selected the "T" disappears from the status line.



Figure 6. High temperature on.



Figure 7. High temperature off.

To select the standard temperature range option.

- (i) Press the menu button to enter menus
- (ii) Select camera settings
- (iii) Select **HIGH TEMP** option and select "OFF"
- (iv) Remove (unscrew) the high temperature filter