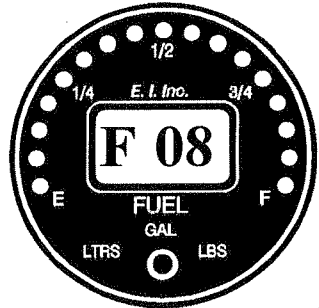


# Fuel Level (FL-1) Quick Reference Guide

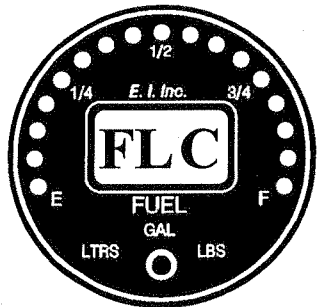
## Programming the Filter, Operating Mode and Resolution:

1. Turn off the power to the FL-1.
2. Set the tank Selector Switch to the center position ("GAL").
3. Push and hold the Enter Button on the back of the instrument. Turn on the power, wait 3 seconds and release the Enter Button. The FL-1 will display the current filter setting (F 08, 16, 32, 64 or 128). The programmable numbers will be blinking.



4. Toggling the Selector Switch from the center position to the left or right will change the filter setting (F 08, 16, 32, 64 or 128).

5. Once you have selected the filter setting, tap the Enter Button on the back of the FL-1 to display the current operating mode. The programmable letters will be blinking.

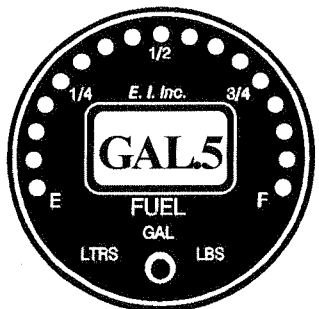


6. Toggling the Selector Switch from the center position to the left or right will change the operating mode ("FL r", "FLrH" and "FL C").

7. Once you have selected the operation mode, tap the Enter Button on the back of the FL-1 to display the current resolution. The programmable numbers will be blinking.

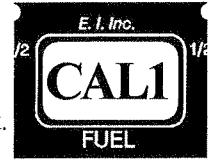
8. Toggling the Selector Switch from the center position to the left or right will change the resolution ("GAL1" or GAL.5").

9. To exit this program mode, push and hold the Enter Button on the back of the FL-1 for 3 seconds, then release the button. All programmed data is stored in memory for 100 years with or without aircraft power connected to the instrument.



## Calibrating the Left Fuel Tank:

1. Set the aircraft angle of attack for cruise flight with unusable fuel in the tank.
2. Turn off power to the FL-1. Set the Selector Switch to the left position.
3. Push and hold the Enter Button on the back of the unit. Turn on the power. Wait 3 seconds and release the Enter Button. This is your first calibration point. Each time you push and hold the Enter Button you will advance to the next cal point. A maximum of 9 cal points may be set.
4. Place the Selector Switch into the center position. The FL-1 will display the



current fuel level for this cal point. If "E000" is displayed, this is cal point 1 (empty fuel level). If "Pxxx" is displayed, this indicates a partial fuel level cal point. If "Fxxx" is displayed, this indicates the full fuel level cal point and is the last cal point.

To program (change) the fuel level for this calibration point, push and hold the Enter Button on the back of the

