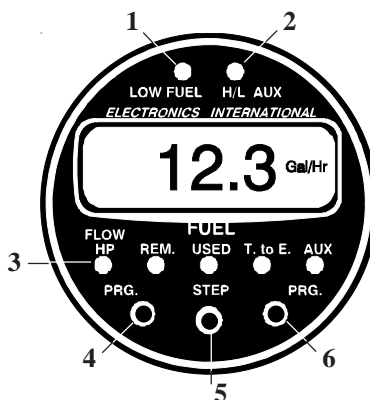


# Fuel Flow/Pressure FP-5(L) Quick Reference Guide

1004961A  
Rev. A 2/17/05

1. Low Fuel Warning LED.
2. High/Low AUX Warning LED.
3. Display Mode Indicator LED's.
4. Left "PRG" (Program) button.
5. "STEP" switch.
6. Right "PRG" (Program) button.



**Blinking "REM" LED on Power-up:** After power-up, the FP-5(L) will blink the Fuel Remaining (REM) LED and display the fuel remaining in the tank(s). The "REM" LED will continue to blink until any button or switch is pushed. The blinking "REM" LED is intended as a reminder to update the FP-5(L) if you've added fuel to the aircraft since the last flight.

## Display Modes:

	<i>Display Mode (indicated by a green LED)</i>				
	<b>FLOW HP</b>	<b>REM</b>	<b>USED</b>	<b>T. to E. MPG</b>	<b>AUX</b>
<b>Main Display</b> <i>(select with "STEP" Switch)</i>	Fuel Flow (17.3 gal/Hr)	Fuel Remaining (23.7 gal)	Fuel Used since Fill Up (16.3 gal)	Time to Empty (1.22)	Displays one of many functions.
<b>Alternate Display</b> <i>(tap either "PRG" button)</i>	% Horsepower (HP75)		Fuel Used for the Flight (F 7.2 gal)	<b>(FP-5L only)</b> Nautical Miles per Gallon (n 9.3)	
				<b>(FP-5L only)</b> Statute Miles per Gallon ( 10.7)	
<b>Pilot Programmable Settings</b> <i>(push both "PRG" buttons)</i>	Set FP-5(L) to Display in Gal, Br Gal, Lbs or Ltrs.	Add Fuel ("Add")	Set the First Low Fuel Alarm (High Bar)	Set the Time to Empty Alarm (High Bar)	Set the High Aux Alarm (High Bar)
		Auto Calibrate the K Factor ("AUTO")	Set the Second Low Fuel Alarm (Low Bar)	Set the Reoccurring Fuel Used Alarm (Low Bar)	Set the Low Aux Alarm (Low Bar)

**Low Fuel Warning LED (1):** This LED will blink if either your First or Second Programmable Low Fuel Warning Limit is violated or your Programmable Time to Empty Warning Limit is violated or your Reoccurring Fuel Used Alarm is violated. Push any button or switch to stop the blinking.

**High/Low AUX Warning LED (2):** This LED will blink if either your Programmable High AUX Limit or your Programmable Low AUX Limit is violated.

**To Add Fuel:** Select the "REM" Display Mode. Press both "PRG" buttons (4 & 6) at the same time and release. Tap either "PRG" button to enter the Add Fuel Mode. Push and hold the left "PRG" button for two seconds to cycle the display between the two pre-programmed fuel levels or you may program in a specific fuel level by selecting the blinking digit with the left and right "PRG" buttons (4 and 6). Increase or decrease a blinking digits count by pushing the "STEP" switch (5) to the right or left.

To exit this programming mode, momentarily push both "PRG" buttons at the same time.

**Auto Calibrate:** Select the "REM" Display Mode. Press both "PRG" buttons at the same time and release. While pushing and holding the left "PRG" button, push the "STEP" Switch right or left to display "AUTO." Tap either "PRG" button to enter the Auto Calibrate Mode. Program the display to show the fuel pump reading (fuel added to the aircraft). Select the blinking digit with the left and right "PRG" buttons. Increase or decrease a blinking digits count by pushing the "STEP" switch to the right or left.

To exit this programming mode, momentarily push both "PRG" buttons at the same time. The new K Factor will be displayed for three seconds. The display will return to the Add Fuel Mode.

**Pilot-Programmable Setting:** To program one of the seven pilot-programmable alarms shown in "Display Modes" perform the following:

1. Select the appropriate Display Mode.
2. Press both "PRG" buttons at the same time and release.
3. Select the blinking digit with the left and right "PRG" buttons.
4. Increase or decrease a blinking digits count by pushing the "STEP" switch to the right or left.
5. To change functions (indicated by a low or high bar in the left of the display), tap the right "PRG" button with the right digit blinking or push the left "PRG" button with the left digit blinking.
6. To exit the programming mode, momentarily push both "PRG" buttons at the same time.