

Leaning Procedure

1. Lean engine in cruise at, or below, 75% power.
2. Rough lean to rich of peak based on experience/standard practice.
3. Select "Lean Mode" by pressing MODE switch to RIGHT until "LEAN" is displayed.
4. Slowly lean mixture (1° per second).



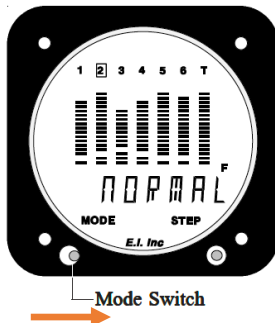
5. When any cylinder reaches its peak EGT, "PEAK" will blink & hottest EGT will be shown.
6. Continue to slowly lean to ensure false peak was not found. Display will change to "LEAN" if EGT begins to rise until true peak is found. Stop if no change.
7. Push the STEP switch right or left to acknowledge peak. Blinking will stop & current EGT of peak cylinder will show.



8. Slightly enrichen the mixture.
9. Push MODE switch to LEFT to show temperature below peak (i.e. PEAK -25).
10. Enrichen or Lean mixture to achieve 50 to 100 degrees below PEAK. All cylinder numbers will blink indicating EGT is lower.
11. Note: Current EGT and "temperature below PEAK" will alternate each time the MODE switch is pressed to the LEFT.

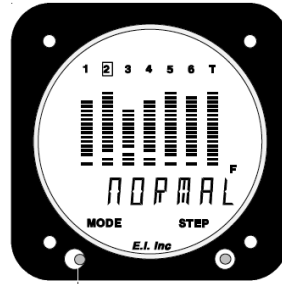


12. Press MODE switch to RIGHT until NORMAL mode is selected.



Engine Analyzer Normal Modes

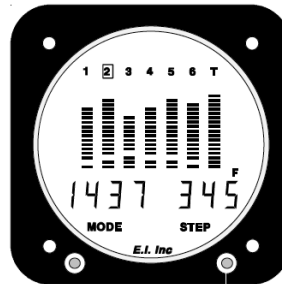
- Press MODE switch to RIGHT until NORMAL mode is selected.
- Each cylinder's temperature info and other functions (RPM, Oil, TIT if installed) can be displayed.



Mode Switch



- Lit bars indicate EGT. Blanked bars indicate CHT.
- Press STEP switch to RIGHT to cycle through each cylinder or function.
- Selected cylinder is indicated on top with box around the number.
- Number on left is EGT, right is CHT.



Step Switch



- Hold STEP switch to RIGHT for scan operation. The display will cycle through each temperature or function.
- Push STEP switch right or left to cancel scan operation

