

G3 K-FACTOR ADJUSTMENT TECH NOTE

NO ADJUSTMENT REQ'D FOR USE WITH P/N 1000-004!

Note: All Insight fuel flow transducers are factory - normalized to 30,000 pulses / gallon.

If you have a factory installed or third party transducer you may need to adjust the K- Factor of the G3 to match.

To adjust K-Factor on G3

Hold PG knob in on power up to access “Setup Mode”

You will see the “REGISTRATION CONFIG” screen

Turn PG knob to the CCW one stop

This will be the “K-FACTOR INITIALIZATION” screen

Use SEL knob to select

1) Coarse adjustment
Push SEL and turn to set

2) Fine adjustment
Push SEL and turn to set

3) The screen will show the new K-Factor expressed as “pulses per gallon”

The next line will show how much the fuel flow rate has changed since the last time it was saved.

This can be a valuable aid when tweaking your K-Factor for accurate fuel totalizing. For example, raising the K-Factor from 30,000 to 33,000 means the fuel flow indication will decrease by 10% next time you restart the G3.

4) Push SEL to select -
“3) SAVE CONFIG: YES NO”.
Turn SEL to highlight “YES” in RED
Push SEL . The G3 will display
“SAVING FLASH”.

