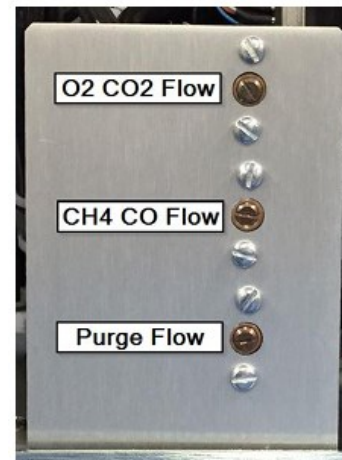
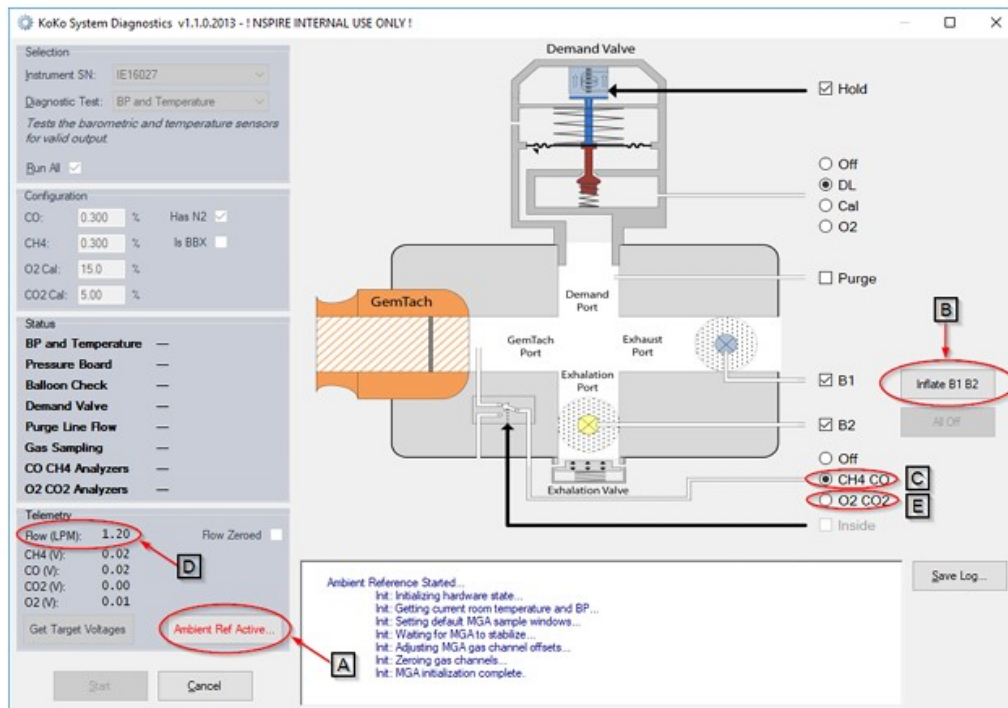


Flow Calibration Using The Diagnostic Program

This process calibrates each flow section, CH4 CO flow, O2 CO2 flow, and purge flow.

3.1 GAS FLOW CALIBRATION Adjusting the Sample Flow will require the use of the use of KoKo System Diagnostic program and a flat bladed screwdriver.

1. Make sure the breathing valve is securely attached to the GEM module and a GEMtach is inserted into the breathing valve.
2. Launch the KoKo System Diagnostic program.
3. Select “Start Ambient Ref” [A]. This will reference the analyzer to room air.
4. Select “Inflate B1 B2” shortcut [B] to inflate the balloons.
5. Select “CH4 CO” [C]. 6. Wait for flow [D] to stabilize.
6. Wait for flow [D] to stabilize.



7. Adjust the CH4 CO Flow needle valve until the desired Flow [D] is reached.

8. Record final flow value on form QS7507-F3.

9. Select O2 CO2 [E] to enable the O2 CO2 flow path.

10. Adjust the O2 CO2 Flow needle valve until the desired Flow [D] is reached.

11. Record final flow value on form QS7507-F3.

12. Press Cancel to stop test.