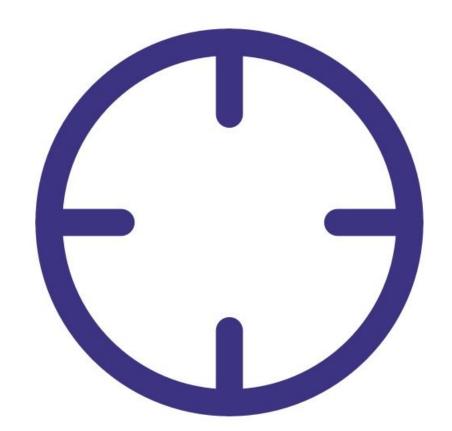


Check gas module for leaks

Written By: Tanya Taylor



INTRODUCTION

If the correct flow rate can't be achieved through a gas module, this may indicate a leak. A gas module can be checked for leaks by using a small diaphragm pump and a flowmeter.

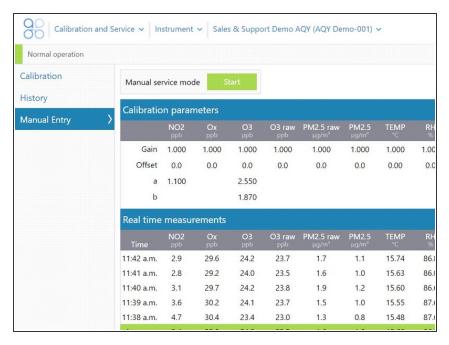
To understand how often you should perform this service activity, click here.



PARTS:

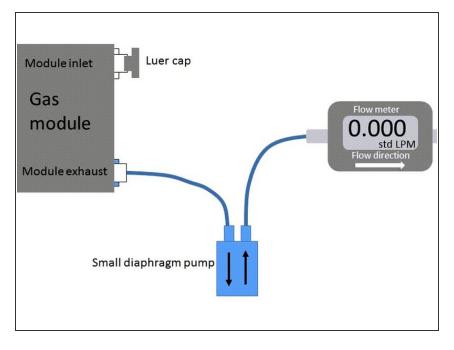
- Sample pump (1)
- Flowmeter TSI 4140 (1)
- Luer cap (1)

Step 1 — Enter service mode



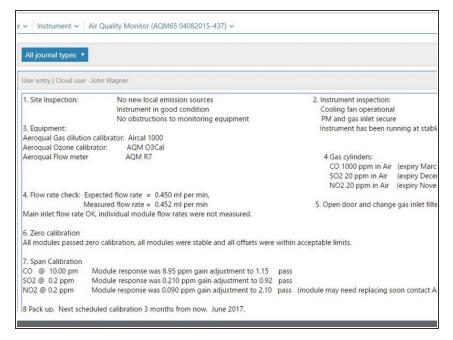
 Enter service mode so any fluctuations in the data caused from this activity can be excluded from air quality reports.

Step 2 — Test for leaks



- Attach a small diaphragm pump to the module's gas outlet (exhaust).
- Connect the exhaust of the diaphragm pump to a flowmeter.
 The flow should read about 2.0 LPM.
- Disconnect the sample line from the module's inlet port and insert a luer cap.
- You should see the flowmeter drop to zero. If it doesn't, there's a leak somewhere.
- If you find the module has a leak, contact <u>Technical Support</u>.

Step 3 — Record in journal



- Record the results of this service activity in the monitor's journal.
- Exit service mode.

For further support, contact <u>Technical Support</u>.