Check flow of gas module

Learn how to measure the flow rate of individual gas modules.

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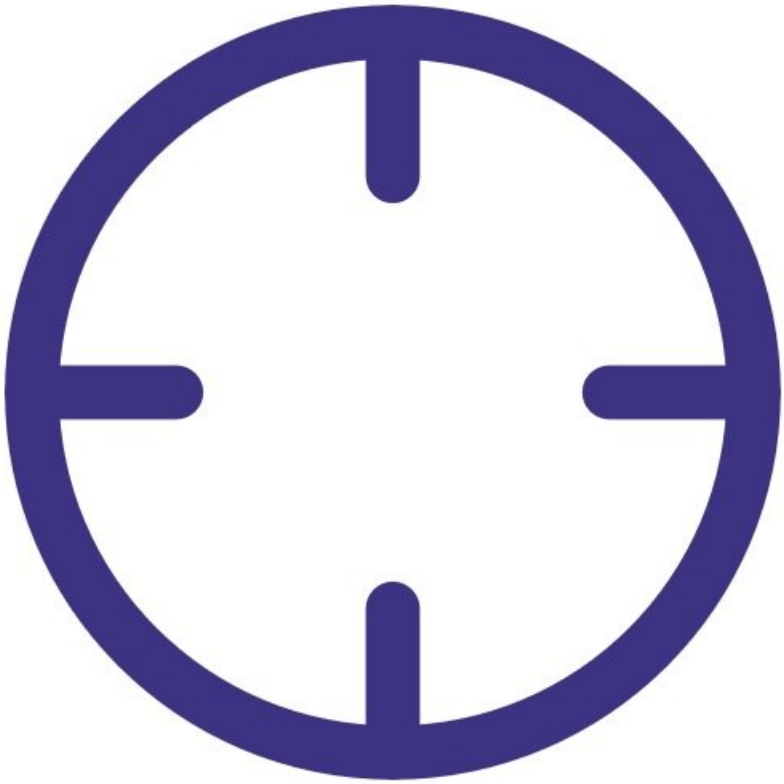


INTRODUCTION

If your monitor's inlet flow rate is lower than expected, it could be because one of the modules has a leak or is blocked. To check this, perform a leak check on the individual gas modules.

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

PARTS:

- Flowmeter - TSI 4140 (1)
- Zero filter and flow assembly (1)

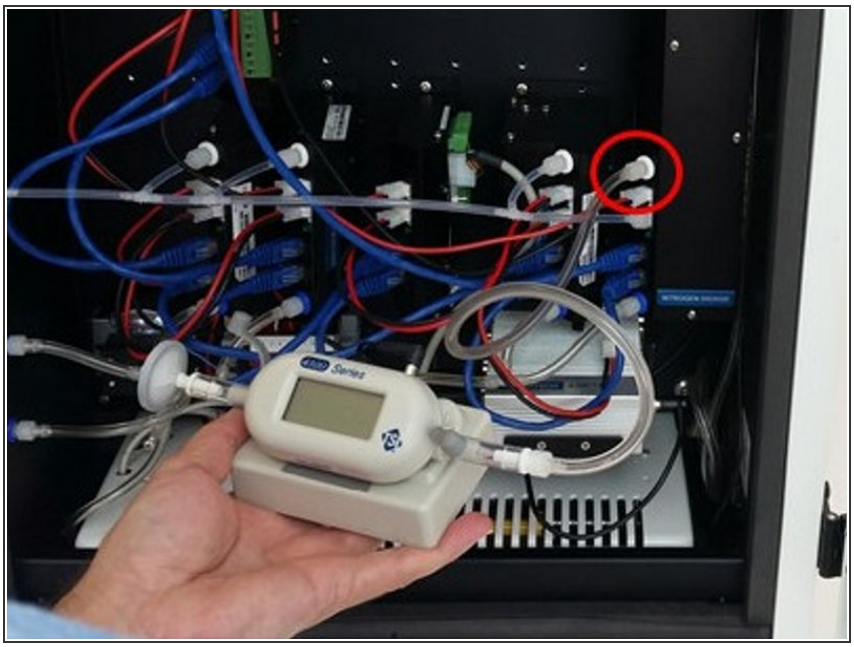
Step 1 — Enter service mode

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

Step 2 — Learn expected flow rates

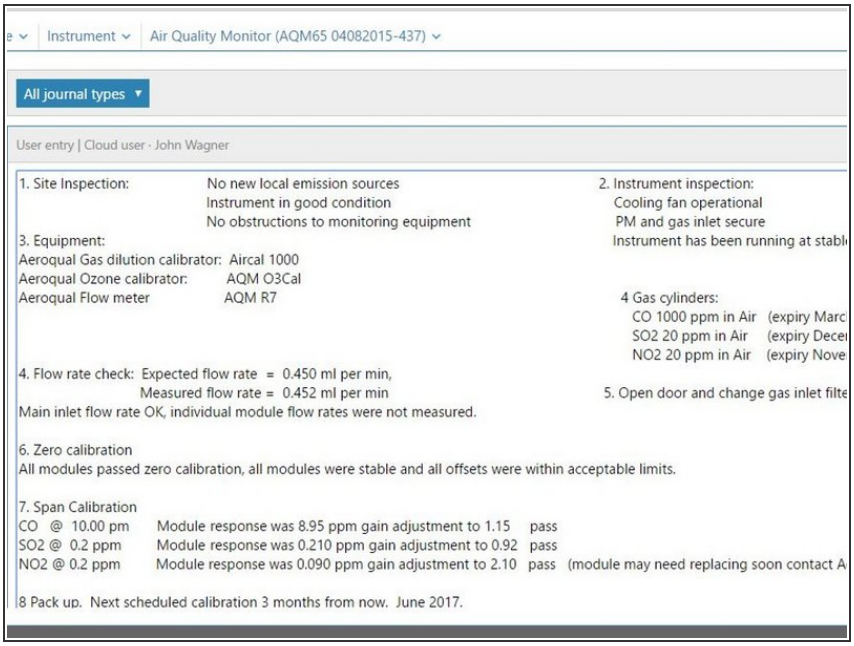
- Read the PDF attached to the end of this user guide to understand the expected flow rate for each gas module.

Step 3 — Attach flow meter



- Disconnect the incoming PFA tubing from the the inlet port (white ring) of the gas module.
- Attach a high-quality flowmeter such as the TSI 4040 or the Bios Defender DryCal to the inlet port (white ring) of the gas module.
- Reconnect the PFA tubing to the gas module's inlet port.
- Repeat these steps for each gas module.

Step 4 — Record in journal



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

For further support, contact Technical Support.