



8. Calibration post-checks

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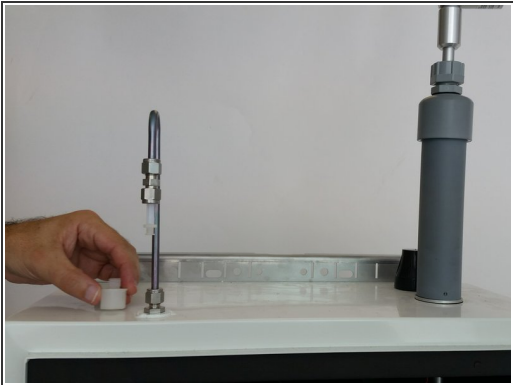



PARTS:

- [Flowmeter - TSI 4140](#) (1)

Step 1 — Pack away equipment

Table 9: Calibration post-checks		
Description	Observation / reading	Pass / fail / done
Disconnect calibration equipment		
Record total inlet flow rate		
Replace the mesh inlet and cap		
Lock door		
Secure the site		
Service mode		



-  Follow these post-calibration checks and record the results in table 9 in your calibration form.
- Disconnect your calibration equipment.
 - Disconnect the gas cylinders and safely remove the gas regulators.
 - Pack away all the calibration gear.
 - Check the gas inlet is secure and do a final inlet flow check.
 - Replace the mesh inlet and cap.

Step 2 — Secure the site



- Lock the monitor's door.
- Secure the site (if necessary).
- [Exit service mode](#).
- Make sure your calibration form is complete.
- Schedule the next calibration.

Step 3 — Finish journal entry



- Make sure the journal in Aeroqual Connect / Aeroqual Cloud contains all the details of the calibration.
- The journal automatically records any changes you apply to the offset or gain.
- You must log when you applied zero air as this is not automatically recorded, unless you are using the AirCal 8000.
- We recommended you record details about cylinder concentrations.
- Record which span points you are using and when you started the span gas flowing.

For further support, contact [Technical Support](#).