airpointer® PM module: MultiPM
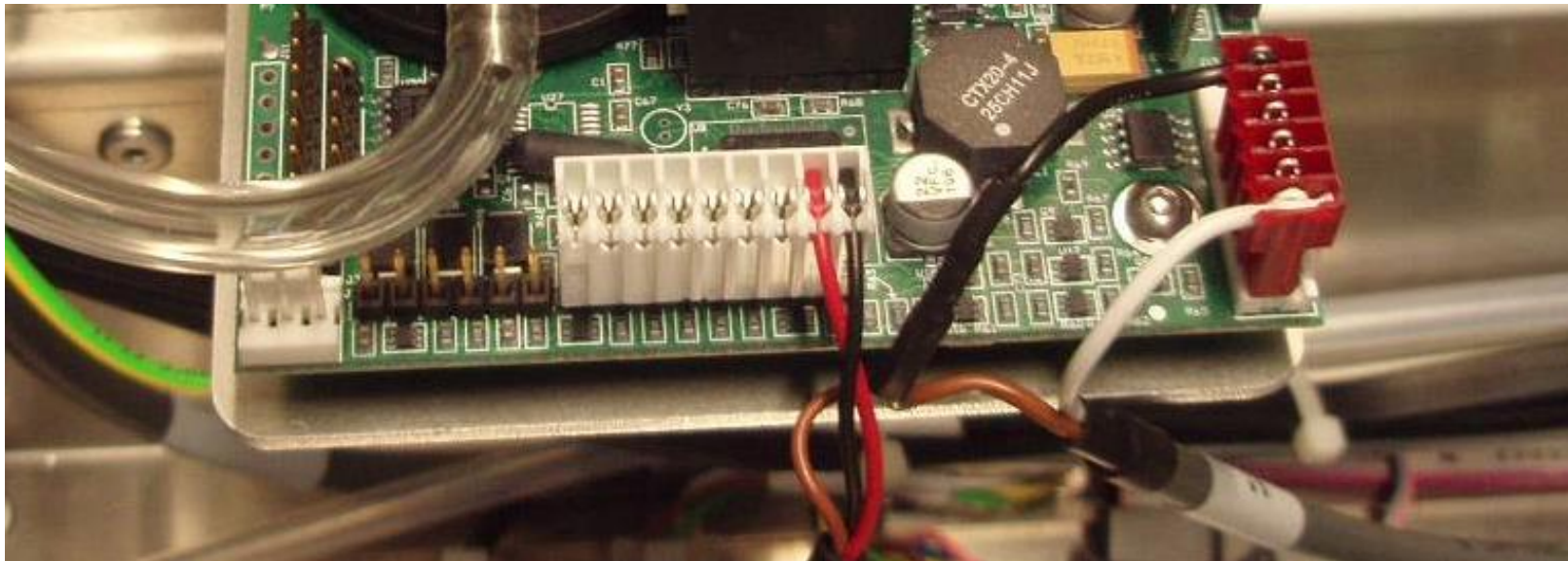
Parameters

Actual MultiPM Values

Parameter	Value	Unit
PM2.5	7.2	µg/m³
PM2.5_all	7.2	µg/m³
PM10	9.9	µg/m³
PM10_all	9.9	µg/m³
Alarms	0.0	-
InletTemp	49.9	°C
PowerToInlet	7.9	%

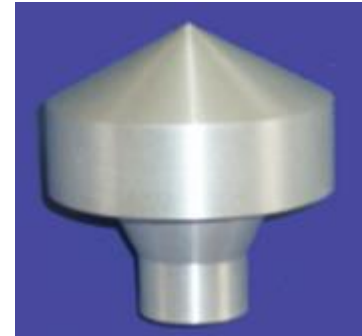...other particle sizes optional

Calibration

The zero calibration can be done by installing a DFU filter on the sample inlet

For the span value, the multiPM need to be calibrated by comparison with a type-approved, calibrated PM monitor
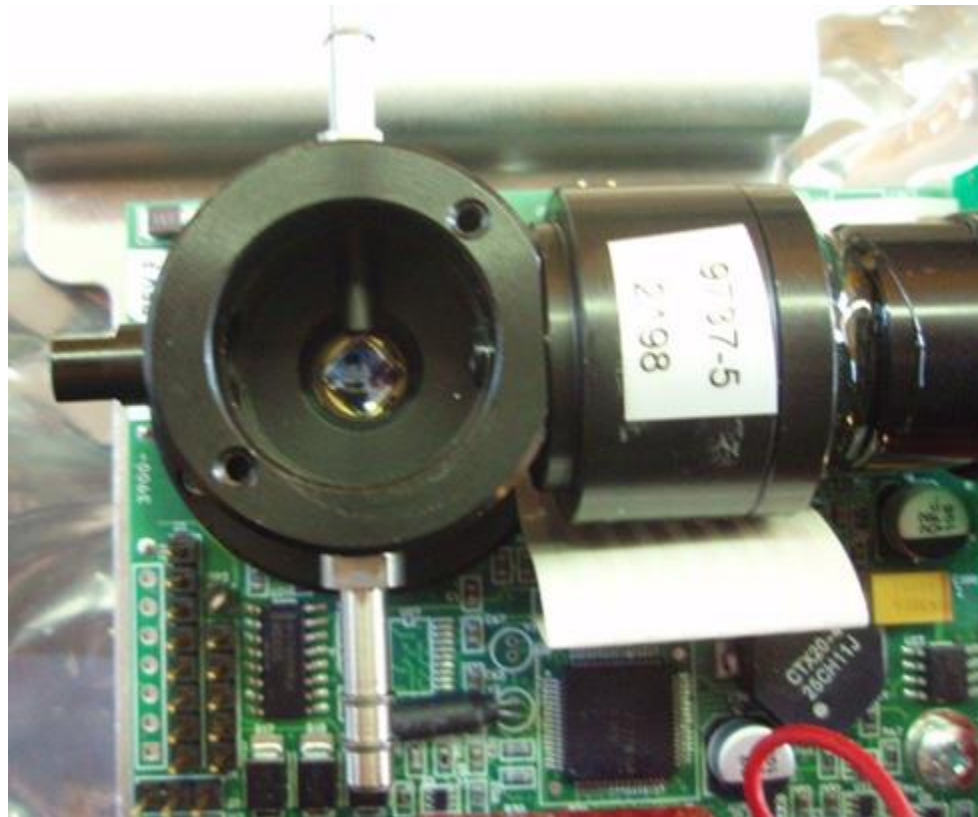
Preventive maintenance

- TSP inlet and sampling tube cleaning

- DFU-Filter

- Flow control and capillary check

- Chamber cleaning

Troubleshooting

Results are absent or erratic
→ Dirty inlet and/or chamber

Thank you for your attention!