

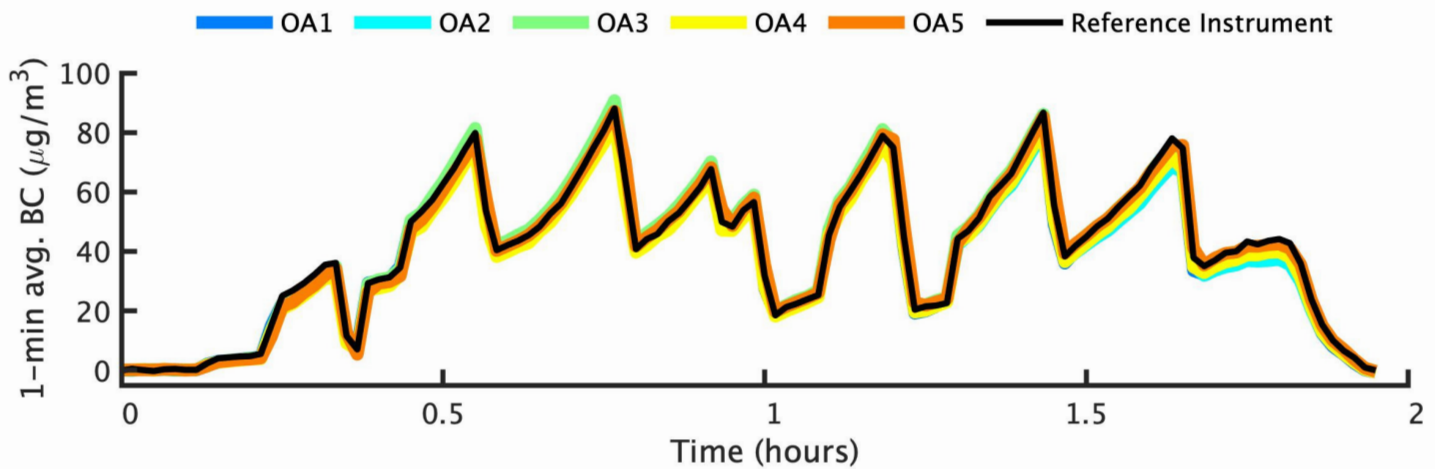
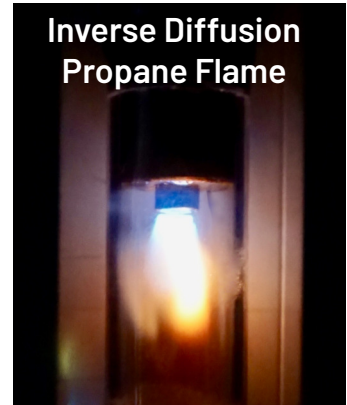
ObservAir® Series

See the air we share



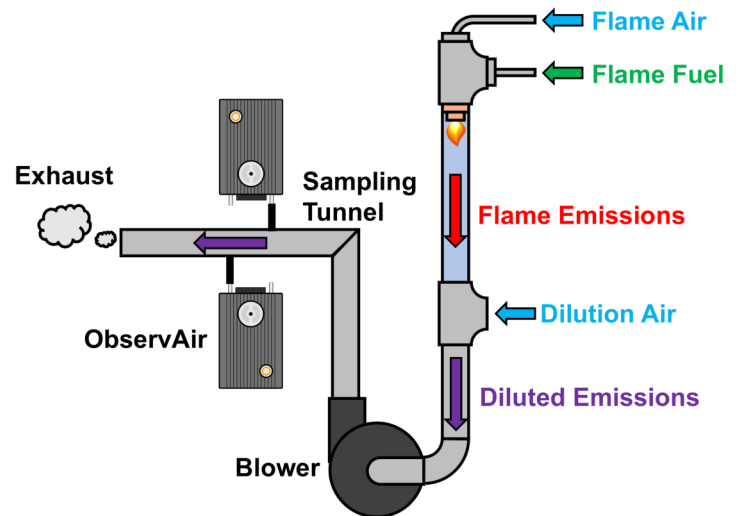
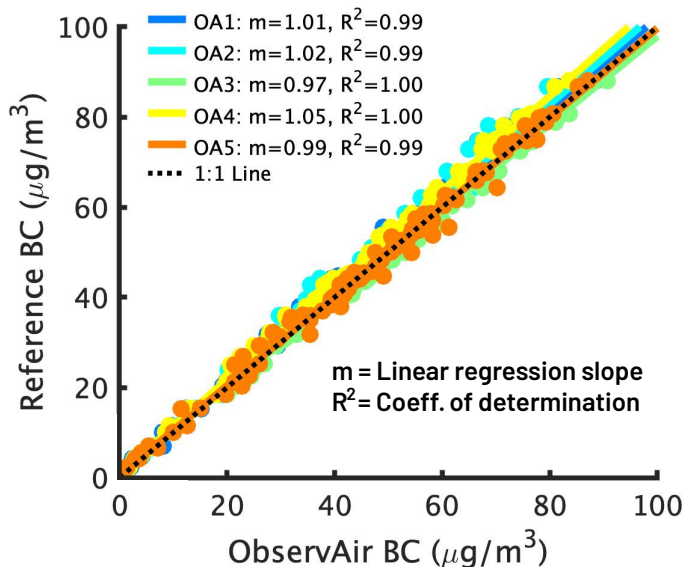
Black Carbon Sensor - Laboratory Calibration

- During calibration, ObservAir® (OA) and reference instruments simultaneously sample black carbon (BC) emissions from an inverse diffusion flame or other combustion source. Measurement performance is evaluated on a 1-minute timebase.
- **Demonstrated BC measurement accuracy is around $\pm 5\%$ relative to other aerosol absorption photometers, and precision is $\pm 3\%$ relative to other ObservAir® units.**
- Please contact us for full calibration reports and details.



Accuracy Plot

Laboratory Testing Setup



Distributed Sensing Technologies

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