



# Flow Calibrators for Ambient Air Monitoring



## Particulate Air Samplers

Audit your whole PM deck in any weather.



## Gas Analyzers

Instantly verify or calibrate sample flow rates.

## Gas Dilution Calibrators

Perform a 20-point calibration in minutes, not hours.



## Air Sampling Canisters

Adjust canister flow controller settings in seconds.

The Fastest Flow Controller Company in the World!



[alicat.com/ambient](http://alicat.com/ambient)

# Flow Calibrators for Ambient Air Monitoring

Alicat's portable flow calibrators with laminar flow technology make flow audits easier and more accurate than ever before. Calibrate a wide range of instruments with a single calibrator, and reclaim the rest of your day thanks to instant readings throughout the entire flow range. NIST-traceable calibration and a lifetime warranty complete the worry-free Alicat experience.

## Audit Every PM Sampler

Calibrate every low-vol PM air sampler on your deck with a single instrument, Alicat's FP-25. A flow range of 0.1-25 lpm/slp and pass-through sampler connection make quick work of flow audits. Humidity sensing and rapid temperature equilibration keep your readings accurate in any climate, from Anchorage to Miami.

## Calibrate Analyzers and Dilution MFCs in Minutes

Don't waste another minute waiting for a positive displacement meter to finish a single low-flow measurement. Instead, save yourself hours of calibration time with Alicat's MWB "Whisper" flow calibrator, which reads even the lowest flow rates instantly. Extremely low pressure drop and push/pull capability makes the Alicat adept at calibrating both gas analyzers and mass flow controllers within gas dilution calibrators. Available in any range from 30 lpm/slp to 0.5 ccm/sccm.

## Prep Canisters in Seconds

Alicat's MWB "Whisper" flow calibrator also sets up the volumetric flow controllers of VOC air sampling canisters. Ensuring the canister's flow rate is on target for your sample set is a snap, thanks to the Alicat's low pressure drop and live readings at very low flow rates. Whispers feature a wide 200:1 turndown for greatest flexibility with varying canister sizes and sampling periods. Available in any range from 30 lpm/slp to 0.5 ccm/sccm.