



Model AE51 MicroAeth™

Real-time Aerosol Black Carbon Personal Exposure Measurement

- Pocket-size, lightweight Aethalometer (~250 g)
- Fast response: 1 sec measurement time base
- Ultra low power consumption: 24 hr run time on one charge
- Onboard data processing, logging and diagnostics
- Flexible sampling options and wide dynamic range
- Serialized filter strips for accurate sample tracking



The Aethalometer®



**MAGEE
SCIENTIFIC**

Automated Measurement of Airborne Particulate Carbon Concentrations