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# Advanced Portable Measurement of Black Carbon

## Magee Scientific Aethalometer® Model AE43



- Light-weight design for **portability** (11 kg)
- External power supply for **remote BC monitoring** (autonomous operation up to 15 h)
- **Advanced real-time** charting and data analysis
- **Dual spot** for filter loading effect compensation
- **Real-time source apportionment**

## The only real-time OC/EC analyzer on the market

## Carbonaceous Aerosol Speciation System Model CASS

- **NO special GAS, NO CATALYST, NO special quartz GLASS**
- **Continuous operation and analysis of Total Carbon** content
- **Near real-time** determination of **Carbonaceous Aerosols**
- **Dual spot** for filter loading effect compensation
- **Real-time source apportionment**
- **Rugged and reliable**



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