



Ambient Air Quality

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Met One E-BAM

Ambient Air Monitor

Although not FRM or FEM, the E-BAM automatically measures and records airborne PM10 or PM2.5 particulate concentration levels in milligrams per cubic meter of air. The E-BAM is designed as a simple, compact, and self-contained beta gauge, for portable applications (AC power source is required) where rapid deployment and short interval real time measurements are required. The E-BAM is not intended for permanent, long-term installations at a fixed monitoring site.

Quantity: 3

For equipment availability, please contact:

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POLLUTANTS MONITORED

- PM 2.5
- PM 10

MANUFACTURER RECOMMENDED USES

- Rapid Deployment
- Short interval real-time measurements
- Tracking smoke and ash plumes from wildfires, prescribed burns, agricultural burns, volcanic activity
- Emergency response situations
- Micro to neighborhood scale particulate studies
- Confined sampling locations (i.e. tunnels, mines, quarries, shopping malls, train

TECHNICAL DOCUMENTS