



Met One Instruments

Met One E-Bam Mass Monitor

Pine Item #54339

DESCRIPTION:

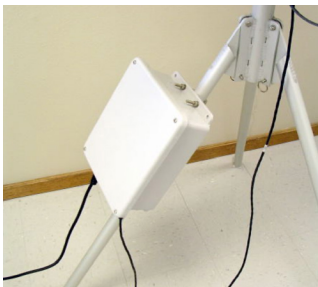
The Met One E-Bam is a portable, real-time beta gauge which is comparable to U.S. EPA methods for PM 2.5 and PM 10 particulate measurements. The Met One E-Bam has been built to satisfy users, regulators and those from the health community by providing truly accurate, precise, real time measurement of the particulate matter automatically. In addition, it is rugged, portable, battery operated, and deployable in 15 minutes.

FEATURES:

- Operates on AC or DC power. Battery and Solar options available upon request.
- Accuracy and precision consistent with U.S. EPA requirements for Class III PM2.5 and PM10 measurement
- Lightweight rugged construction allows for true ambient sampling.
- Real-Time accurate results without correction factors regardless of season or geographic location.
- True ambient sampling provides accurate measurement of semi-volatile nitrates and organic compounds.

APPLICATIONS:

- Ambient Monitoring
- Compliance Test
- Emission Sampling
- Environmental Surveys
- Fenceline Monitoring



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Product Specifications

Range	0 - 65 mg per cubic meter
Accuracy	2.5 microgram or 10% in 24 hour period
Measurement Cycle	Hourly measurements with 1 5 10 15 or 30 min real-time averages
Detector	Scintillation Probe
Analog Output	0-1V 0-2.5v 0-5V selectable hourly or real-time output
Inlet	Compatible with EPA PM10 and PM2.5 inlets
Flow Rate	16.7 liters per minute adjustable
Dimensions	US: 16.1 x 14.1 x 7.9 in. Metric: 41 x 36 x 20 cm
Weight	US: 28.7 lb. Metric: 13 kg



Video:
https://youtu.be/jm_9hxct4qs



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan