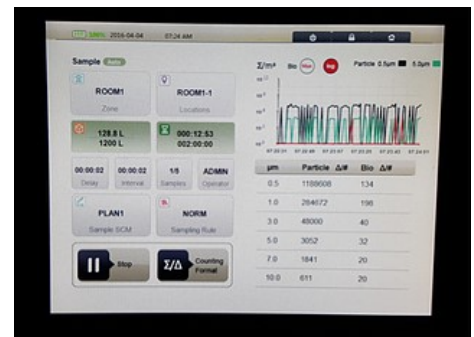


BAMS

**Delivering the only truly portable
instantaneous microbial monitoring system**

BAMS (Bio Aerosol Monitoring System) detects microbial and inert particles in real-time enabling wide use across industries such as food & beverage processing, meat packing & processing, dairy processing, bakeries, biopharmaceutical, medicine & health, electronics, optics and aerospace. Main applications are clean room classification and validation, indoor air quality monitoring, contaminant source tracking and contaminant trend analysis.

BAMS	VS	Standard Method
Continuously monitoring		Samples collected 2-3X per shift
Immediate, real-time results		Samples cultured 2-7 days
On-screen microbe presence/count		Read plates with microscope
On-screen microbe sizes in microns		Manual count/estimate of CFUs
No consumables		Expensive consumables
No human effort		Labor resource intensive
If contamination confirmed:		If contamination confirmed:
* Stop line immediately		* 1 week later
* Determine cause, fix quickly		* Cause uncertain due to delay
* Minimal scrapped product		* May scrap all production



Saving Time

BAMS provides real-time feedback of air quality by monitoring microbial and inert particles 24x7. It enables users to make timely measurements without the traditional training method and consumables, significantly reducing test times.

