

BioCapt® Single-Use Microbial Impactor



BioCapt® Single-Use Microbial Impactor delivers a unique, validated viable air monitoring solution that reduces contamination risk, simplifies operations, and supports regulatory compliance. Get the best solution for your application with four models available.

- Meets ISO 14698 and ISO 17141
- Optimize processes with minimal air disruption
- Increase uptime with fast troubleshooting
- Unique radial slit design to increase efficiency

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Benefits of BioCapt® Microbial Impactor

Create validated and actionable data with these efficient and superior replacements for settle plates.

Virtually Eliminate False Positives

Reduce downtime needed for investigation with almost no false positives from the sensor.

No Sterilization Steps Required

Avoid costly and time-consuming sterilization steps, such as autoclaving, disinfecting, handling, and logistics.

Automation Ready with Integrations

Increase productivity with easy integrations that enable automated processes.

Validated Single Use System

This is the only complete, validated single use system for viable air monitoring in critical areas.

Available in Four Models

BioCapt® Single-Use Microbial Impactor transforms viable air monitoring in aseptic manufacturing environments. Designed to support modern contamination control strategies and the latest Annex 1 expectations, BioCapt® Single-Use enables continuous active air monitoring for up to 4 hours (excluding 100 model). Its sterile, disposable design minimizes operator intervention and contamination risks while eliminating the maintenance, cleaning, and sterilization requirements associated with reusable impactors—helping lower costs and improve productivity. The unique patented radial slit design ensures the best physical and biological efficiency.

Model	Description
Biocapt® Single Use 	Available with different culture media options to meet specific microbial monitoring needs, Biocapt Single-Use supports applications ranging from routine environmental monitoring to extended/continuous viable air sampling up to four hours (after validation) during aseptic manufacturing. ■ 79001201 Biocapt Single Use Tryptone Soy Agar (TSA) ■ 79001209 Biocapt Single Use Tryptone Soy Agar + Neutralizers (TSA+IN) ■ 79001210 Biocapt Single Use Tryptone Soy Agar + Neutralizers + Lactamator (TSA+IN+Lactamator) ■ 79001409 Sabouraud Dextrose Agar + Neutralizers (SDA+IN)
Biocapt® Single Use AutoM 	Automate viable air monitoring with confidence – BioCapt® Single-Use AutoM is the only validated single-use microbial impactor designed for robotic handling and continuous sampling in critical aseptic environments. ■ 7900360921 Biocapt Single Use AutoM Tryptone Soy Agar + Neutralizers (TSA+IN)
Biocapt® Single Use STS 	The BioCapt® Single-Use STS (Safe Transfer Solution) is an integrated sterile transfer solution designed for the introduction of BioCapt® Single-Use into isolators (and RABS) equipped with Rapid Transfer Ports (RTPs). ■ Transfer technology based on Getinge DPTE-BetaBagR 190 ■ 10 connections (190 mm port) ■ 79001209B1 Biocapt Single Use STS Tryptone Soy Agar + Neutralizers (TSA+IN)
Biocapt® Single Use 100 	BioCapt® Single-Use 100 Sampling efficiently at 100 LPM, it is ideal for fast environmental monitoring, troubleshooting, and analytical applications. ■ 7900240921 Biocapt Single Use 100 Tryptone Soy Agar + Neutralizers (TSA+IN)

Support and Services

PMS® Performance Optimization

Particle Measuring Systems' Advisory Experts support you with the tools and implementation strategies to control contamination in your clean operations from idea to post-implementation applications. Our team helps you by designing quality into your operations using gold standard PMS tools and Advisory Services

- Performance Qualification protocol (PQ) for standard applications
- Performance Qualification protocol (PQ) for non-standard applications
- Support for the review and interpretation of qualification results
- Rationale for the removal of settle plates with the implementation of Biocapt Single Use

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Papers

PMS has a large library of papers to support your knowledge and application needs. Here are just a few of them to get you started....

Paper: Biocapt® Single-Use® Microbial Impactor Performance in Continuous Active Air Monitoring

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Paper: Validation of A Single Use Solution for Environmental Monitoring Microbiology

[Learn More >](#)



Paper: Key Factors for Optimizing Microbial Air Sampling

[Learn More >](#)



Paper: Normalized Data in Microbial Continuous Monitoring

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