

# VersaTrap

Traps Smaller Mold Spores Using Higher Flows

- **High collection efficiency from 5 to 30 L/min**
  - Captures *Aspergillus* and *Penicillium* mold spores as small as 1.5  $\mu\text{m}$  at 30 L/min (*see table on reverse side*)
- **A standard collection method for mold spore count and genus identification**
- **Easy analysis — ASTM D7391-09**
  - Positioning notches and flat edges for easy alignment on microscope stage
  - Uniform, well-defined rectangular deposition
- **Optimized slide adhesive**
  - Optically clear and tested for superior adhesion
- **SureSeal certified leak-free cassettes for sample integrity**
- **Unique serial number on each cassette for sample traceability**



VersaTrap® Spore Trap Cassettes provide the sampling versatility you need to capture mold spores and other particles ranging from 1.5  $\mu\text{m}$  to 3.9  $\mu\text{m}$ . Sampling is as simple as selecting the flow rate that will target the desired 50% cut-point (*see table on reverse side*), calibrating a sample pump to the flow rate, and collecting the sample.

## VersaTrap Design

The narrow slit inlet focuses particles toward the clear glass slide coated with a sticky substrate that holds the sample securely. Targeted size particles are effectively held in a well-defined rectangular footprint. VersaTrap ensures sample integrity because each slide is encased in a SureSeal certified leak-free cassette.

## The VersaTrap Advantage

- ✓ **Captures a wide range of spore sizes including *Aspergillus* and *Penicillium*.** Higher flow with minimal particle bounce allows capture of spores in the 1.5 to 3.9  $\mu\text{m}$  size range.
- ✓ **Uniform particle deposition.** Uniform rectangular-shaped deposition provides for accurate analysis using standard equipment.
- ✓ **Sharp collection efficiency at flows between 5 and 30 L/min.** Target specific size particles for true versatility. *See table on reverse side for more information.*
- ✓ **Unique serial numbering for sample traceability.**

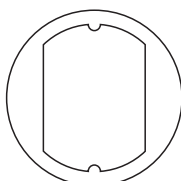


# VersaTrap Sampling Cassette

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## VersaTrap Makes Analysis Easy

- Slides are easily removed from the cassette
- Positioning notches and flat edges make alignment fast and easy
- Well-defined rectangular footprint for accurate analysis using standard equipment
- Adhesive prevents blurring or wash off during staining
- Unique serial numbers for sample traceability



New slide design

VersaTrap Performance	
High Flows + Low Cut-points + No Particle Bounce = High Collection Efficiency	
Flow Rate (L/min)	VersaTrap 50% Cut-point (µm)
30.0	1.5
25.0	1.7
20.0	1.9
<b>15.0</b>	<b>2.3</b>
10.0	2.8
5.0	3.9

## QuickTake 30 Sample Pump — Ideal for Spore Traps

The SKC QuickTake® 30 sample pump is especially easy to use with VersaTrap as it is designed for spore trap cassettes to mount directly onto the pump and supplies the features and accessories most needed for bioaerosol screening. The highly versatile QuickTake 30 sample pump can also be used with wall samplers, standard filter cassettes, impactors, and remote media. A programmable timer allows unattended sampling.



VersaTrap Cassette mounted on QuickTake 30 Sample Pump

## VersaTrap Applications

- Indoor Air Quality investigations
- Cleanroom contaminant profiling
- Infection control
- HVAC evaluation
- Allergy testing
- Asbestos
- Water intrusion
- Fiber analysis
- Wall cavities

## Ordering Information

Description	Cat. No.	Qty.
VersaTrap 37-mm Spore Trap Cassettes	225-9820	10
Limited shelf-life	225-9821	50
Accessories		
SureSeal Cassette Opener, stainless steel	225-13-5A	ea

## QuickTake 30 Sample Pump for VersaTrap

Description	Cat. No.	Qty.
<b>QuickTake 30 Sample Pump with Rotameter</b> includes Li-Ion* battery pack, AC charger/adaptor (110-240 V), and cassette and tubing adapters	<b>228-9530A**</b>	<b>ea</b>

\* QuickTake pumps contain Li-Ion batteries and are subject to special shipping regulations.

† Use in non-hazardous environments only. Not UL Listed for intrinsic safety.

### SKC Limited Warranty and Return Policy

SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC's sole liability and the buyer's exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to <http://www.skcinc.com/warranty>.

