

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

BIOMÉRIEUX

AIR IDEAL® 3P®

I am powerful. I am simple.



PIONEERING DIAGNOSTICS

At bioMérieux we strive to provide the best and most innovative solutions for the biopharmaceutical industries, developed in partnership with experts in Pharmaceutical sciences:
Skan AG, Johnson Diversey and Health Protection Agency (UK)



THE SOLUTION FOR AIR SAMPLING ENVIRONMENTS

Standard of Performances

The AIR IDEAL® 3P® was third party validated by the Health Protection Agency to meet the stringent requirements of ISO 14698-1 for the control of clean rooms

EASE OF USE

Lightweight (1.2 kg)
Ergonomic shape and easy to handle
Audible and visual signals
Long battery life, short charge time (3 hours)

SIMPLE INTERFACE

Programmable
Rapid set up time, previous airflow program is saved
Sequential sampling and volume adjustable up to 2000 L

ROBUSTNESS AND RELIABILITY

Precise air intake
Robust with shockproof ABS plastic
Minimal disruption of unidirectional airflow
Flow rate and linear velocity: 100L/min and 20m/s
High autonomy, at least 24 consecutive 1000 liter samples to be collected

FREE OF CONTAMINATION

Smooth surface, free of dead angles for ease of cleaning
Simple, validated air circuit decontamination procedure
Disinfectant compatibility
Autoclavable sampling grids
VHP proof



PHARMACEUTICAL PROVEN PERFORMANCES

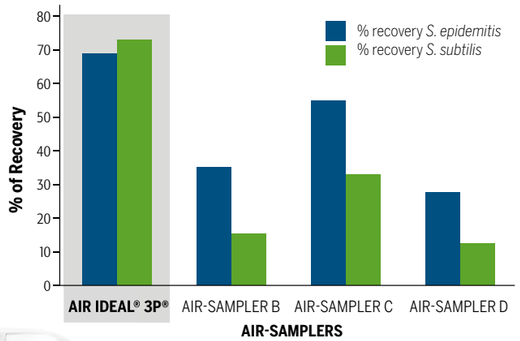
VALIDATED TO BE USED IN ISOLATORS

The AIR IDEAL® 3P® engine, electronic components and seals meet the strict constraints of isolator.

The use of the AIR IDEAL® 3P® in isolators was third party validated by SKAN A.G and LCB and guarantees that the performances are not affected by sequences of isolator decontaminations.

BIOLOGICAL EFFICIENCY

The bioMérieux AIR IDEAL® 3P® microbial air sampler has been third part validated by the HPA for biological efficiency following the ISO 14698-1 standard.



The AIR IDEAL® 3P® was shown to be able to collect aerosols of *Staphylococcus epidermidis* with a high efficiency of 92.1%.

This study demonstrates the superior performances of AIR IDEAL® 3P® on both the strains of reference tested: *B. subtilis* and *S. epidermitis* (indicators of physical and biological efficiency).

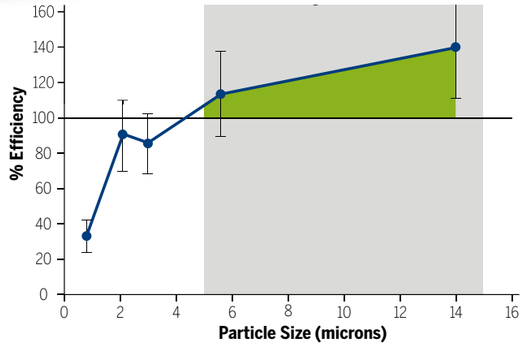
VALIDATION OF THE AIR CIRCUIT DECONTAMINATION EFFICIENCY

The efficiency of the equipment's air circuit decontamination with IPA has been validated following the recommendation of the NF EN 1040 standard.

This procedure allows the reduction of 4.6 log of *P. aeruginosa*.

PHYSICAL EFFICIENCY

Thirty years of investigation on environmental airborne particles containing bacteria have demonstrated that the range of particle sizes is from 5 to 15µm, with a median size of particles at 13µm.



The result of physical evaluation of AIR IDEAL® 3P® following the ISO 14698-1 standard, demonstrated that the bioMérieux air sampler is highly efficient for collecting particles containing bacterial cells in the range 2.1-14 microns.
Indeed, in this range of particle size, AIR IDEAL® 3P® collects from 85% to 139% of the particles. This study confirmed that air IDEAL® 3P® has a high level of collection of the particles of interest (above 5µm) with an efficiency of collection superior to 100%.

BIOMÉRIEUX

For a fully integrated environmental monitoring solution and a reliable standard of quality, bioMérieux provides a global range of products benefiting from over 50 years of microbiology expertise



Get the best performance when combined with our 3P culture media

AIR IDEAL® 3P®

AIR IDEAL® 3P® equipped with 90 mm diameter sampling grids
Reference 410175

ACCESSORIES

90 mm diameter additional sampling grids
Reference 96309

Aluminium tripod with ball joint and adapter
Reference 96308

CULTURE MEDIA

Irradiated Trypcase Soy Agar 3P
Reference 43169/43711

Irradiated Trypcase Soy Agar 3P with Neutralizers
Reference 43811/43819

Irradiated Sabouraud Dextrose Agar 3P with Neutralizers
Reference 43814



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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