



Sampl'air™

**High-efficiency
Microbial Air Sampler**





New Generation Air Samplers

Sampling is an essential step in airborne contamination monitoring.

The new generation of Sampl'air product offers superior performance and complete traceability (Sampl'air Pro).

Easy to Use

- Intuitive use
- Light and easy-to-transport - weight of device + case + accessories < 3.5 kg (device only 1.8 kg)
- High capacity battery lasts for 4 hours (24 samplings of 10 min). Capacity tested on more than 10,000 uninterrupted cycles.
- Uses 90 mm (100 mm) standard Petri dishes



Sampl'air™

■ Accurate & Reproducible

- Secured sampling
- Electronic speed and flowrate control
- Battery load indicator and secured cycle (start not allowed if battery power not sufficient to complete a cycle)
- Individually tested with its grid installed, comes with a quality control certificate
- ISO 14698-1 compliant



■ Robustness

- Stainless steel sampling grid can be steam sterilized
- Grid resistant to disinfectants and peracetic acid
- ABS Housing

■ Sampl'air Pro and Lite

The Sampl'air is available with two levels of functionality: **Pro and Lite**
The Pro version includes the traceability functions and the PC/printer connection

Specifications

- Sampling volume adjustable from 50 liters to 10 m³
- Delayed start adjustable from 1 s to 60 min
- Remote control of several Sampl'air units simultaneously
- Alphanumeric display of messages and parameters

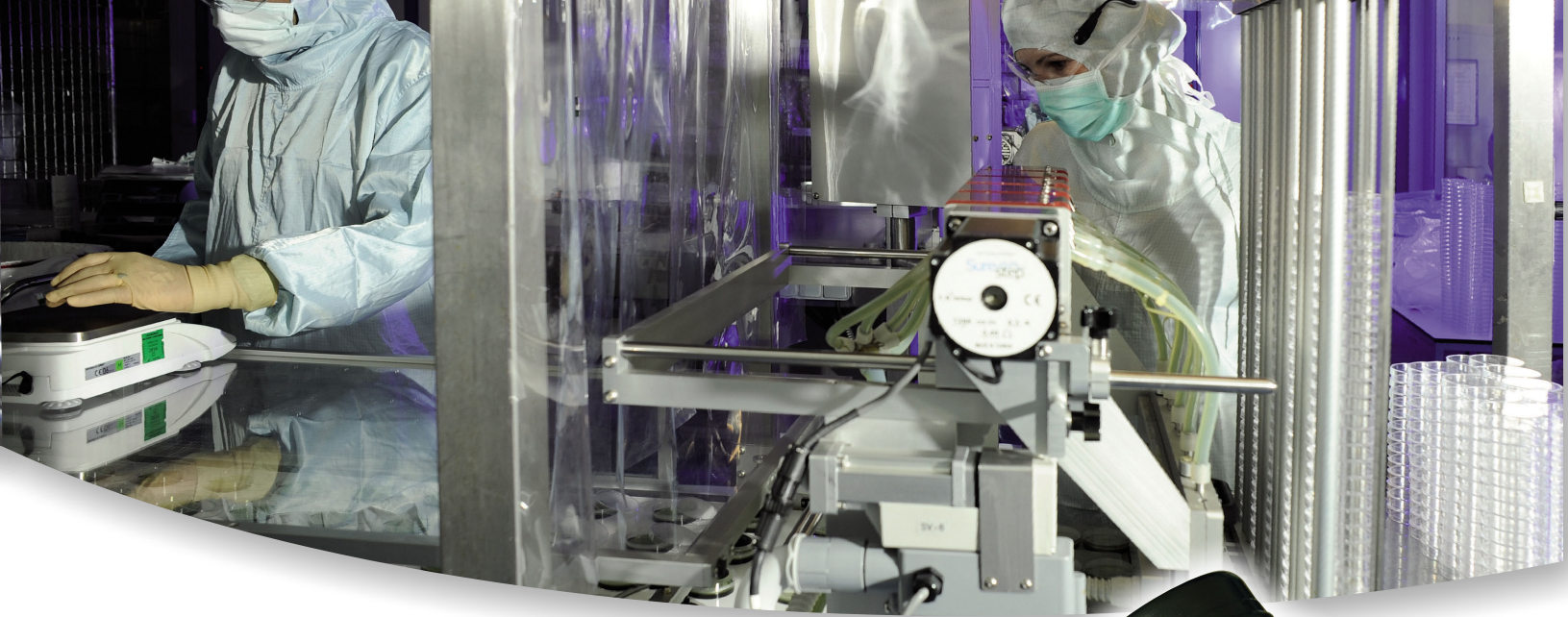


Time	Location	Volume	Flowrate	Speed	Temp	Humidity	Pressure	Altitude	Operator
12:00:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:01:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:02:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:03:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:04:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:05:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:06:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:07:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:08:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:09:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:10:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:11:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:12:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:13:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:14:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:15:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:16:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:17:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:18:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:19:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:20:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:21:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:22:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:23:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:24:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:25:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:26:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:27:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:28:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:29:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator
12:30:00	1000L	1000L	100L/min	1000	20	50	1013	1000	Operator

Traceability and Documentation*

- Total traceability (location, date, time, plate ID, sampled volume, operator,...)
- Program, export and process sampling reports with the Sampl'air Data Manager software (FDA CFR 21 part 11 compliant)
- Optional ticket printer (adhesive labels) and barcode reader
- IQ/OQ files available upon request

*available only on the Sampl'air Pro version



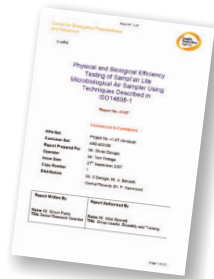
Technical Specifications

- Flowrate: 100 l/min +/- 5%
- Dimensions: 130 x 170 x 300 mm
- Weight: device + grid (battery installed) <1.8 kg
device in its case with accessories <3.5 kg
- Battery lasts for 4 h = 24 sampling cycles of 10 min
- Languages: English, Spanish, German, French
- 100-240 V battery charger



■ Facts, only Facts!

Sampl'air superior performance was validated by an independent state laboratory (see last page for details).



Ordering Information

AESAP10175

Sampl'air Lite (Without traceability functions and PC/ printer/ barcode connection)

Comes with stainless steel grid, remote control, charger, carrying case, control certificate, operator manual

AESAP1078

Sampl'air Lite 3C. Comes with 3 stainless steel grids Accessories

AESAP1076

Sampl'air Pro. Comes with stainless steel grid, Sampl'air data manager software, PC connection cable, remote control, charger, carrying case, control certificate, operator manual

AESAP1079

Sampl'air Pro 3C. Comes with 3 stainless steel grids

AESSA0307

Barcode reader (only for Sampl'air Pro)

AESLM0029

Ticket printer (only for Sampl'air Pro)

AESSA0103 Additional stainless steel grid

AESOC0018 Adjustable aluminium tripod

AESSA0610 Telescopic handle

AESSA0609 Carrying case for 20 Petri dishes

ANI205228 50 disinfection wipes

Ready-to-use Culture Media

bioMérieux offers a complete range of ready-to-use media; contact us for detailed information.



Calibration Service

Our Sampl'air air samplers can be returned for calibration or calibrated by an authorized distributor (ask for calibration kit details)

Our calibration instruments are traceable to international standards and are available upon request.



Optimize your Sampl'air™ Performance

- Comprehensive range of specifically designed ready-to-use culture media.
- Irradiated sterile media available in triple packaging.

VALIDATED PERFORMANCE

Sampl'air performance according to ISO 14698-1 was evaluated by an independent laboratory, the British Health Protection Agency (HPA):

- Collection efficiency of microorganisms was over 99%
- Collection of microorganisms with particle size as low as 0.8 μm
(Report available upon request)

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