

# Sampl'air®

High-efficiency  
microbial  
air sampler



## New generation air sampler

Sampling is an essential step in the airborne contamination monitoring.

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



## Comfortable 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 (25 samplings of 10 min). Capacity tested on more than 10,000 uninterrupted cycles.
- Uses Ø 90 mm (Ø 100 mm) standard Petri dishes



## Accurate & reproducible

- Secured sampling
- Electronic speed and flowrate auto 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 sterilised
- 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 litres to 10 m<sup>3</sup>
- Delayed start adjustable from 1 s to 60 min
- Remote control of several Sampl'air® simultaneously
- Alphanumerical display of messages and parameters





## Facts, only facts!

Sampl'air superior performance was validated by an independant 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

**AESAP1079** 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

**AESAP1078** 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

## 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 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 <3.5kg
- Battery lasts for 4 h = 25 sampling cycles of 10 min
- Languages: English, Spanish, German, French
- 100-240 V battery charger

## Ready-to-use culture media

**AEB121700** MCA (Chloramphenicol Malt Agar) 10 plates

**AEB520710** PCA 20 plates

**AEB522860** TSA 20 plates

**AEB522879LL**, radio sterilised, triple packaging, available upon specific contract, 120 plates

**AEB523510** YGC-Agar 20 plates

# 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 over 99%
- Collection of microorganisms with particle size as low as 0.8µm

(Report available upon request)

## Calibration Service

Our Sampl'air® air samplers can be returned for calibration or calibrated by an authorised distributor (ask for calibration kit details) Our calibration instruments are traceable to international standards and are available upon request.



## Optimise your Sampl'air® performance

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



[www.aeschemunex.com](http://www.aeschemunex.com)

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