

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 m³
- 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

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