

AIRBIO DUO induction

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A stationary and portable two aspirating heads air sampler with Bluetooth and battery induction charger



- 100 or 200 litres per minute flow rate model
- Easy display screen reading
- Bluetooth capability for data transfer
- Stable on a work surface in a vertical position without the use of any external support
- Suitable for 55 mm Contact plates or 90 mm Petri dishes
- Battery cycle autonomy up 70.000 litres
- Up to 1.000 memorized data, 100 places identification, 100 operators identification
- More than one different culture media at the same time
- Saved sampling time by doubling the aspirated volume of air

DESCRIPTION

- This air sampler is especially dedicated to customers who make a large number of controls, in different environments, with a large staff rotation and comply with the quality standards and QM/GMP.
- Main customers are pharmaceutical aseptic filling suites, cleanrooms, biotech, IVF clinics, operating theatres, hospitals, pharmacies, blood banks, clinic, microbiological labs, HVAC building monitoring, environmental labs, healthcare ambient monitoring and health authorities.
- A barcode module, thanks to the use of a scanner (barcode reader) with Bluetooth, automatically records the operator, place and plates used for the sampling. The data collected by the barcode reader is transmitted directly to the instrument. This solution is useful for those who already use culture plates with barcode or 2-D barcode (QR Quick Response Code). The data collected is transferred via Bluetooth from the air sampler to a PC or laptop via a dedicated software installed.
- The data is transferred via Bluetooth between the air sampler and a smartphone or tablet (Android version) and then to a PC or laptop.
- It is possible to work either in manual or automatic mode.
- The battery is recharged by a base station induction charger without any cable connection between the air sampler and the charger.
- The 200 lts/min air flow reduces the operator time and the time sampling.
- The use of sterile "Daily Shift" aspirating heads reduces the risk of contamination and provides the certification of sterility requested by regulatory inspectors.
- The possibility to use 2 different aspirating heads allows to have 2 different culture media at the same time or the ability to sample BEFORE (at rest), DURING (in operation) and at the END of each processing cycle.

PERFORMANCES

- Technopolymer shockproof body with antibacterial performances of surfaces
- Compliant according EN/ISO 14698-1, GMP and GLP
- Stainless steel aspirating head with quick bayonet closure, identification number and stainless steel cover to prevent contamination
- Volume of aspirated air: 100 or 200 l/m
- Selected volumes from 30 to 2.000 litres and 17 preset programs
- The aspirating chamber is suitable for 55 mm Contact plates or 90 mm Petri dishes
- Auto calibration: power/flow electronic real time control
- Battery cycle autonomy: 60.000/70.000 litres
- Language: English, French, German, Spanish, Italian
- Manual and automatic passwords
- Operative aspirating cycles: manual and automatic
- Memorized data: up to 1.000 samples
- Configuration users and places: 100
- Delayed, remote, start, simultaneous or interval sampling
- Bluetooth connection for data transfer
- Automatic next calibration reminder
- Data integrity CFR 21 and GAMP5
- CE mark
- Continuous/trending analysis according to the USP
- Dimension: 27x15x25h cm
- Weight: 2.300 gr
- Built in ISO 9001 premises

IDENTIFICATION CODES

| Code | AIRBIO DUO induction PACK (*) |
|------|---|
| 441K | AIRBIO DUO 100 Contact (100 litres/min flow rate) |
| 442K | AIRBIO DUO 100 Petri (100 litres/min flow rate) |
| 443K | AIRBIO DUO 200 Contact (200 litres/min flow rate) |
| 444K | AIRBIO DUO 200 Petri (200 litres/min flow rate) |

(*) each PACK consists of: 1 air sampler with Bluetooth, 1 calibration certificate, 1 base station induction charger, 2 s/s ASPI head with s/s cover head, 1 robustus carrying case.



Easy plate manipulation



Pack composition



Secure fixing on tripod
(with optional Stand Up Holder 377)