

TRIO.BAS DUO induction

TRIO.BAS™



Two aspirating heads air sampler with Bluetooth and battery induction charger



- 100 or 200 litres per minute flow rate model
- The base station induction charger could be replaced by "SELFTEST SYSTEM" to verify the correct flow rate at regular intervals
- Stable on a work surface in a vertical position without the use of any external support
- AISI 316 rated stainless steel aspirating head with quick bayonet closure and identification number
- Suitable for 55 mm Contact plates or 90 mm Petri dishes
- Bluetooth capability for data transfer
- Up to 1.000 memorized data
- Use more than one different culture media at the same time
- Saved sampling time by doubling the aspirated volume of air
- Validated according to "EN 17141"

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, cleanroom, biotech, IVF clinic, operating theatre, hospital 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 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 sampler is IP65 certified.
- 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.
- 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.
- The led on the left side of visual display shows the sampling status according to different numbers of flashes (Waiting delay time, Sampling in progress, Sampling pause).

PERFORMANCES

- Light weight, ergonomic and balanced design to facilitate handling with or without gloved hands
- 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
- IP65 protection certified from dust and water
- 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: 50
- Delayed, remote, start, simultaneous or interval sampling
- Bluetooth connection for data transfer
- Automatic next calibration reminder
- Programmable for compressed gases/air
- Data integrity CFR 21 and GAMP5
- CE mark
- Continuous/trending analysis according to the USP
- Dimension: 26x28x15h cm
- Weight: 1.630 gr
- Built in ISO 9001 premises

IDENTIFICATION CODES

| Code | TRIO.BAS DUO induction PACK (*) |
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| 220K | TRIO.BAS DUO 100 Contact PACK (100 litres/min flow rate) |
| 221K | TRIO.BAS DUO 100 Petri PACK (100 litres/min flow rate) |
| 225K | TRIO.BAS DUO 200 Contact PACK (200 litres/min flow rate) |
| 226K | TRIO.BAS DUO 200 Petri PACK (200 litres/min flow rate) |

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



TRIO.BAS DUO with induction battery charger



Stainless steel aspirating head with quick bayonet closure



SELFTEST SYSTEM: To verify the air sampler correct flow rate at regular interval