

# TRIO.BAS TRIO induction

TRIO.BAS™

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Three aspirating heads air sampler with bluetooth and battery induction charger



- 100 or 200 litres per minute flow rate model
- The base station induction charger "INDUCT SYSTEM" could be replaced by "SELFTEST SYSTEM" to monitor the correct flow rate at regular intervals
- Bluetooth for data transfer
- Stable on a work surface in a vertical position without the use of any external support
- Stainless steel AISI 316 aspirating head with quick bayonet closure and identification number
- Suitable for 55 mm Contact plates or 90 mm Petri dishes
- Up to 1.000 memorized data, 100 places identification, 100 operators identification
- More than one different culture media at the same time

## 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 pharmaceuticals, cleanrooms and biotech industries.
- 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 are 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 are transferred via Bluetooth from the air sampler to a PC or laptop. PC or laptop request a dedicated software (ASPC) installed.
- The data are 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 3 different aspirating heads allows to have 2/3 different culture media at the same time or to make sampling BEFORE (at rest), DURING (in operation) and at the END of each processing cycle.

## PERFORMANCES

- Light weight, ergonomic and balanced design to facilitate handling with or without gloved hands
- Technopolymer body shockproof with antibacterial performances of surfaces
- Complaint according EN/ISO 14968-1, GMP and GLP
- Volume of aspirating air: 100 or 200 l/m
- Selected volumes from 30 to 2.000 l/m 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
- Cycles battery autonomy: 70.000 litres
- IP65 protection certificate 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 samplings
- Configuration users and places: 100
- 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
- CE mark
- Continuous/trending analysis according USP
- Dimension: 33x28x16h cm
- Weight: 2.175 gr
- Built in ISO 9000 premises

## IDENTIFICATION CODES

Code	TRIO.BAS TRIO PACK (*)
240K	TRIO.BAS TRIO 100 Contact PACK (100 litres/min flow rate)
241K	TRIO.BAS TRIO 100 Petri PACK (100 litres/min flow rate)
242K	TRIO.BAS TRIO 200 Contact PACK (200 litres/min flow rate)
243K	TRIO.BAS TRIO 200 Petri PACK (200 litres/min flow rate)

(\*) each PACK consists of: 1 air sampler, 1 calibration certificate, 1 base station induction charger, 3 s/s ASPI head with s/s cover head, 1 robustus carrying case.



Stable on a work surface



Induction battery charger



SELTEST SYSTEM