

TRIO.BAS MULTISTATION

TRIO.BAS™

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One external command unit connected to 1/3 satellites with Bluetooth and battery induction charger, dedicated mostly to cleanrooms



- 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
- Cable connection for satellites up to 5-20 meters
- 17 preset programs
- Stainless steel AISI 316 aspirating head with quick bayonet closure and identification number for each satellite
- 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.
- The Multistation air sampler allows to monitor separated cleanrooms with a single external command unit. The risk of human contamination is reduced, because the satellite units are permanently inside each cleanroom.
- 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 2/3 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

- Technopolymer body shockproof with antibacterial performances of surfaces
- Complaint according EN/ISO 14968-1, GMP and GLP
- Stainless steel aspirating head with quick bayonet closure, identification number and stainless steel cover to prevent contamination
- 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
- HEPA filter for expelled air (optional on satellites)
- Auto calibration: power/flow electronic real time control
- Cycles battery autonomy: 60.000/70.000 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
- Data integrity CFR 21
- CE mark
- Continuous/trending analysis according USP
- Dimension: 26x16x15h cm
- Weight: 1.650 gr
- Built in ISO 9000 premises

IDENTIFICATION CODES

Code	TRIO.BAS MULTISTATION with 1 SATELLITE PACK (*)
250K	TRIOBAS MULTISTATION 100 Contact with 1 Satellite Pack
251K	TRIOBAS MULTISTATION 100 Petri with 1 Satellite Pack
252K	TRIOBAS MULTISTATION 200 Contact with 1 Satellite Pack
253K	TRIOBAS MULTISTATION 200 Petri with 1 Satellite Pack

Code	SATELLITE UNIT PACK (*)
260K	SATELLITE UNIT Contact PACK
261K	SATELLITE UNIT Petri PACK

(*) each PACK consists of: 1 s/s satellite, 1 s/s aspirating head with s/s cover head, 1 cable connection (5 mt), 1 light case carrying case.

(*) each PACK consists of: 1 TRIO.BAS MULTISTATION, 1 calibration certificate, 1 base station induction charger, 1 s/s satellite, 1 s/s aspirating head with s/s cover head, 1 cable connection (5 mt), 1 robustus large carrying case.



TRIO.BAS MULTISTATION + 1 SATELLITE



TRIO.BAS MULTISTATION + 2 SATELLITES



TRIO.BAS MULTISTATION + 3 SATELLITES