

Introduction:

What is a microbial air sampler? A microbial air sampler is an instrument to collect the air-borne viable micro-organisms on culture plate

"TRIO.BAS" microbial air sampler Principle: Main use is to perform sampling of the air in the surrounding environment. The air passing through several small orifices impacts onto an appropriate agar culture plate that collects bacteria or other organic substances possibly present in the sampled air.

The different types of TRIO.BAS microbial air samplers available are:

- TRIO.BAS MINI EASY (a single aspirating head)
- TRIO.BAS MINI BLUETOOTH (a single aspirating head)
- TRIO.BAS MONO (a single aspirating head)
- TRIO.BAS DUO (a double aspirating head)
- TRIO.BAS TRIO (a triple aspirating head)
- TRIO.BAS ISOLATOR (single or double or triple aspirating heads)



All the models are available with an air flow rate for 100 or 200 litres per minutes
TRIO.BAS GAS (a single aspirating head)

All TRIO.BAS models comply with the guidelines of the ISO 14698 part 1 and part 2.
All TRIO.BAS models are available on request with ATEX certification (Explosion proof)

Information:

The most popular air sampler for compounding pharmacy clean rooms is the Trio Bas. This air sampler is requested by most of our compounding pharmacy customers as well as other clients. Microbial air samplers are widely used in pharmaceutical, personal care, food & beverage processing and environmental cleanroom applications. In addition, USP 797 regulations require that compounding pharmacies perform active air sampling in all Class 100 areas. The Trio Bas air sampler offers many advantages to the user including simplicity to use. Below you can download and view the user manual as well as technical brochure showing all the available models for purchase.

An amazing fact about the Trio Bas air samples are that they need no plugs or external connections, and their battery life is 15 hours. You can choose manual or automatic functions and they even have a connection free induction battery charger. You can also program cascade passwords for your operator, manager and other people to ensure security.

The Trio Bas pharmacy air samplers comes in various models including the Mini, Mono, Duo, Trio as well as Isolator in which you can hook up three independent isolator heads. These clean room air samplers connect with blue tooth printers, pc hardware, tablets and most smartphones and give an easy to read csv file that can then be transferred from your computer again by email, blue tooth or Wi-Fi.

These Trio Bas pharmaceutical air samplers offer aspirating heads with a quick bayonet closure system and are 50% lighter in weight than any of the other air samplers on the market. They are suitable for use with a standard agar or contact plates as well. Available in 100 or 200 litre per minute flow rate, you can choose the model that best suits your needs.

All Trio Bas air samplers feature an antibacterial techno polymer shockproof body with IP65 protection from dust and water. Bluetooth transferring capabilities to your pc or printer are an awesome feature.

All Trio Bas air samplers feature an antibacterial techno polymer shockproof body with IP65 protection from dust and water. Bluetooth transferring capabilities to your pc or printer are an awesome feature.

The TRIO.BAS DUO or TRIO portable microbial air sampler from ORUM International can help you to enjoy an easier life. In fact the TRIO.BAS is the natural evolution of the Andersen sampler.

The two or three aspirating heads have several advantages:

- ✓ 1000 litres of air collected in less than five minute
- ✓ one single body for easy handling
- ✓ the sampler weighs only 1700 grams
- ✓ battery operated
- ✓ IP65 water and dust proof to operate in any type of environment
- ✓ data transfer to P.C.or tablet
- ✓ sterile aspirating head ideal to be used in the field.
- ✓ TRIO.BAS is the ideal solution for HVAC microbial monitoring.



Trio.BAS Duo



Trio.BAS Trio