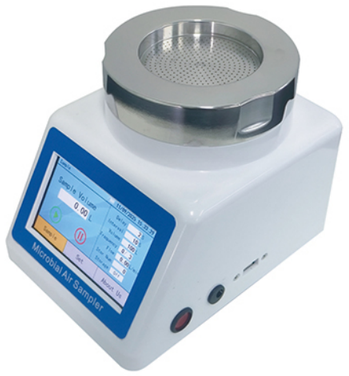
Microbial Air Sampler



Application:

It is designed according to the principle of multi jet holes particle impact and isokinetic sampling. And it gets the consistence of animalcule more accurately. It is an ideal air biological sampler for medicine plant, hospital, biological products, food machining, public place, etc.

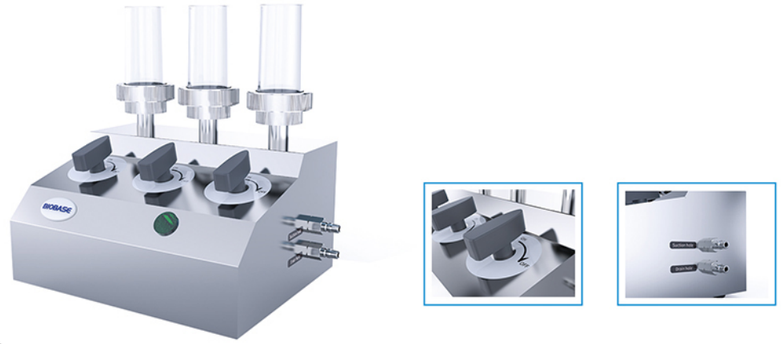
Features:

* Sampling port made of 316 material, reducing bacterial overlap and minimizing microbial counting errors.
* Allows adjustment of sampling delay and sampling interval time.
* Sampling hole has many small holes to reduce particles superposition and reduce error of animalcule count.
* Color touchscreen display shows parameters such as sampling volume, sampling delay, sampling interval, and sampling flow rate.
* Easy to change petri dish, just only take down sampling hole to change petri dish(Diameter: φ90*15mm).
* Main R&D acquisition chip, sampling flow more stable.
* It can store 5,000 sets of data and has a USB port for data export.

Technical Parameters:

Model	BK-BAS2
Sampling Volume	100L/min±5%
Sampling Port	397 mesh, diameter φ0.7mm microhole(Straight hole, no chamfer)
Sampling Quantity	0~9999L(Adjustable)
Storage Data	5000pcs
Impaction Velocity	10.8m/s
Sampling Period	0~9999s(Adjustable)
Sampling Delay	0~255s(Adjustable)
Operating Time on Battery	≥4h
Environmental Requirement	Temperature 10~60℃; relative humidity 10~75%RH
Power Supply	AC 100~240V, 50/60Hz
External Size(W*D*H)	155*190*155mm
Package Size(W*D*H)	380*175*310mm
Net Weight	2.1kg
Gross Weight	4kg

Microbial Limit Tester



Introduction:

BXD-300 is a device for microbial detection or particle pollution based on the principle of membrane filtration. The microorganism (or particulate matter) in the sample solution is trapped by the filtration effect of the filter membrane. The filter membrane containing microorganisms (or particulate matter) is then transferred into the medium. After the medium was cultured in the incubator, the colonies were counted and identified. Applicable to pharmaceutical, food and beverage, cosmetics, chemical industry, environmental protection water quality monitoring, CDC and so on.

Application:

Widely used in pharmaceutical, cosmetics, water quality monitoring, chemical, CDC, food and beverage industries.

Features:

* Built-in high-performance diaphragm pump, high flow, low noise.
* Independent detachable filter head, can be matched with a variety of filter devices.
* By supporting valve switch, can independently control the flow rate of each filter head.
* The body adopts 304 mirror stainless steel, conducive to surface sterilization.
* Detachable filter unit for moist heat sterilization at 121°C.

Technical Parameters:

Model	BXD-300
Filter Bottle	1000ml
Membrane Diameter	Φ50mm
Filter Volume	100ml*3
Air Pump Flow	24L/min
Noise	65dB
Consumption	20W
Power Supply	220/110V , 50/60Hz
External Size	280*215*170mm
Package Size	535*265*290mm
Net Weight	5kg(without filter bottle)
Gross Weight	15kg