

Biological Air Sampler



Applications:

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

Features:

- * Sampling hole has many small holes to reduce particles superposition and reduce error of animalcule count.
- * LCD screen displays sampling quantity, sampling time, etc.
- * Sampling time can be set automatically.
- * Easy to change petri dish, just only take down sampling hole to change petri dish. (Diameter: $\phi 90^{\circ}15\text{mm}$)
- * With USB interface, can output data easily.
- * Main R & D acquisition chip, sampling flow more stable

Technical Parameters:

Model	BK-BAS2
Sampling Volume	100L/min, $\pm 5\%$
Sampling Port	397 mesh, diameter $\phi 0.7\text{mm}$ micropores
Sampling Quantity	1-9999L
Storage Data	5000pcs
Sampling Delay	0-255s (adjustable)
Operating Time on Battery	4h
Power Supply	100-240V, 50/60Hz
Packing Size	350*300*200mm
Gross Weight	6kg

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	$\Phi 50\text{mm}$
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