Bacterial Colony Counter

Application:

Widely used for bacilli inspection of food, drink, medicine, biological, make-up, health products, water for drink, domestic sewage, and industrial water.

Features:

✱ CMOS integrated circuit and LED digital display.

✱ The special probe counts sensitively and accurately.

✱ It is composed by counter, probe and count pond, etc.

✱ The magnification is variable by adjusting the flectional arm.

Technical Parameters:

Model	BC-50
Phonetic Counting	No
Amplification	5X, 10X
Counter Range	Standard: 0 ~ 999; Optional: 0~9999
Suitable Petri Dishes	＜Φ110mm
Character Height	13mm
Lamp Power	16W
Power Supply	AC220V, 50/60Hz
External Size(W*D*H)	255*180*110mm
Package Size(W*D*H)	380*290*360mm
Net Weight	1.7kg
Gross Weight	3kg

Biological 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.

BK-BAS-IV   BK-BAS-V

Features:

✱ Sampling hole has many small holes to reduce particles superposition and reduce error of animalcule count.

✱ Programmable, sampling quantity can be set from 0.01 to 6.0m^3 (BK-BAS-IV), 0.01 to 9.0m^3 (BK-BAS-V).

✱ LCD screen displays sampling quantity, sampling time, etc.

✱ Sampling time can be set automatically.

✱ Up to 256 samples data storage of sampling time, sampling volume and other parameters.

✱ Easy to change petri dish, just only take down sampling hole to change petri dish. (Diameter: Φ90*15mm)

Technical Parameters:

Model	BK-BAS-IV	BK-BAS-V
Sampling Volume	100L/min	
Flow Velocity of	0.4m/s	0.38m/s
Sampling Holes	Basically the same as the clean room(Isokinetic sampling)	
Material	Aviation aluminum	SUS304 stainless steel
Structure	Microprocessor control, low noise pump sampling	
Rechargeable Battery	DC7.4V/6800mAh	DC14.8V/5000mAh
Operating Time on Battery	6~8h	
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	120*195*300mm	235*220*180mm
Package Size(W*D*H)	190*380*420mm	400*380*220mm
Net Weight	2.5kg	4.8kg
Gross Weight	6kg	8.5kg