

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.



DS-BAS-IV



DS-BAS-V

Application:

- 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 9.0m³.
- 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: \$90*15mm)

Technical Parameter

Model	DS-BASIV	DS-BASV
Sampling Volume	100Umin	
Flow Velocity of Sampling Holes	0.4m/s	0.38m/s
	Basically, the same as the dean 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(PPD*H)	120*195*300mm	235*220*180mm
Package Size(W*D*H)	190.380*1420mm	400*430*240mm
Net Weight	2.5kg	4.8kg
Gross Weight	6kg	8.5kg