

FSC-V Biological Air Sampler

The FSC-V Biological Air Sampler is a high efficiency air sampler. It is designed, and operates according to the principle of multi jet holes particle impact and isokinetic sampling, which gives it very high accuracy. During sampling, the airborne particles pass through the tiny holes of the substrate utensil and impact on the agar surface. After incubation of the agar plate, colonies can be counted and identified.

This instrument has a unique structure, is microprocessor controlled, and incorporates a low noise, stable vacuum source for sampling. The sampling head used is made of SS304 stainless steel, which is very easy to clean and disinfect.

Main Features:

1. Sampling Vessel has many small holes to reduce particles superposition and hence reduce errors.
2. Programmable: sample Volume can be set from 0.01 to 9.0 m3.
3. LCD screen displays sample volume, sampling time and other parameters.
4. Data Storage of 256 samples, with sampling time, sample volume and other parameters.
6. Electronic remoted Start/Stop sample, Unique in form and convenient to use..
7. Easy to change the Petri dish. Just take off the sample vessel hole to change the Petri dish.
8. Accommodates standard size Petri dishes (90mm × 15mm).
9. Supplied with **FREE** Carrying Case.



HONRI AIRCLEAN TECHNOLOGY



Specifications:

Parameter \ Model	FSC-V Biological Air Sampler
Flow rate	100L/min
Speed of air passing through sampling holes	0.38m/s, basically the same as that of clean room (Isokinetic sampling)
Power supply	AC/DC, Rechargeable battery: DC14.8V, Operating time on battery: 6-8h
Dimensions	235×220×180
Casing material	SS304 Stainless Steel
Weight of Instrument	4.8Kg

For further details please contact:

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