



STERILBIO ANALYTICS PTE. LTD.

SINGAPORE

Microbiological Air Sampler

Model SA-AS02/HPD Microbiological Air Sampler for Compressed Air



Features

1. Sampling Vessel has many small holes to reduce particle superimposition and hence reduces 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.
5. Easy to change the petri dish. Just take off the sample vessel lid to change the petri dish.
6. Accommodates standard size petri dishes (90mm × 15mm).
7. Supplied with FREE Carrying Case.

The **Sterilbio Model SA-AS02** Biological Air Sampler is an all stainless steel, high efficiency air sampler that uses the principle of multi jet hole particle impaction and isokinetic sampling, which gives it very high accuracy. During sampling, the airborne particles pass through the tiny holes of the substrate utensil and impacts the agar surface. After incubation of the agar plate, colonies can be counted and identified. The SA-AS02 is microprocessor controlled, and incorporates a low noise, stable vacuum source for sampling. The sampling head is made of SS304 stainless steel, which is very easy to clean and disinfect.

Model SA-AS02 Microbiological Air Sampler

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



High Pressure Diffuser



Cone Assembly for Sampler

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