

Planktonic Bacteria Sampler

Planktonic Bacteria Sampler is a high-effective, lacunaris and inhalational bacteria sampler. It is designed by the two theories of particles-impact and equal-flow-sampling. It can sample directly, and the sampling wind-speed and the clean-indoor wind-speed are same, so it can accurately reflect the micro-organisms concentration of your clean-room. When sampling, planktonic bacterias with air highly-speed thrill through an vantage, and then they impinge on the surface of agar in the culture medium. When these microbes live are been cultivating, they will be dynamic-hydrated, and then they are high-speed flowing. Sequentially, we can procure results quickly.



Planktonic Bacteria Sampler has an unique structure---an upper and a lower. The upper includes a sampling-mouth, a sampling-seat and a pump. The lower includes a controller and batteries. Its sampling-mouth and its crust are made of high-quality aluminum. Its surface is obdurately processed, so it can be easily sterilized and disinfected before it be used. It has powerful functions, large sampling-rate, stable capability, and easy to operate, so it has reached international forward level of similar products. It is widely used in the fields of pharmacy factories, hospitals, biological products, food processing and public places and so on.

Features:

1. Its sampling-mouth is countless micro-finestras, so reduces superposition of dust, and reduces the count-wrong of microorganism.
2. It can be programmed, and its sampling-amount can be set from 0.01 to 2.0m³.
3. LCD, it can store 256 data at best.
4. It has a unique structure, and easy to use.
5. You can easily instead the old culture medium: you instead the old culture medium before only take down the sampling-mouth.(using the standard culture medium: Φ90x15).

Specifications:

Sampling Flow	100L/min
Sampling-mouth Flow	0.4 m/s, the same to your clean-indoor (isokinetic sampling)
Outside Dim	Φ120 x 300mm
Power Source	AC/DC dual-use, its rechargeable battery is DC6V. After it is recharged to full, it can continuously work four hours.
Weight	4kg

All products should be subjected to any change without notification.

Please don't hesitate to contact us if have any questions.



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