



Muestreador biológico de aire 0,38 m/s

Código: B2-01-010792

Marca: Belltronic

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Detalle

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 hospital, biological products, food machining, public place, etc.

Features

- 1. Sampling hole has many small holes to reduce particles superposition and reduce error of animalcule count.
- 2. Programmable, sampling quantity can be set from 0.01 to 9.0m3.
- 3. LCD screen displays sampling quantity, sampling time, etc.
- 4. Sampling time can be set automatically.
- 5. Up to 256 samples data storage of sampling time, sampling volume and other parameters.
- 6. Easy to change petri dish, just only take down sampling hole to change petri dish. (Diameter: $\phi 90 \times 15 \text{mm}$)

Especificaciones técnicas

Especificación	100L/min $\pm 5\%$ - 0.38m/s - Aluminio anodizado
Volumen de muestreo	100L/min $\pm 5\%$
Velocidad de flujo en los orificios de muestreo (1)	0.38m/s
Velocidad de flujo en los orificios de muestreo (2)	Básicamente igual a la de la sala limpia (Muestreo isocinético)
Material	Aluminio anodizado
Estructura	Control por microprocesador, bomba de muestreo de bajo ruido
Batería recargable	DC12V/3000mAh
Autonomía con batería	6~8h
Alimentación eléctrica	AC110V~220V, 50/60Hz
Dimensiones externas (An x Pr x Al)	120*200*340mm
Dimensiones del embalaje (An x Pr x Al)	180*350*430mm
Peso neto	2kg
Peso bruto	6.3kg

Aplicaciones

1. Define the air volume to sample

Compare the sampling flow of the unit with the air volume your standard or monitoring protocol requires.

- **Sampling Volume:** 100L/min $\pm$ 5%

2. Check field use

If you will sample at several points without a nearby outlet, compare the battery operating time with the length of your sampling round.

- **Operating Time on Battery:** 6~8h

3. Plan power and transport

Confirm the power supply available for charging and consider the size and weight of the unit for transport.

- **Power Supply:** AC110V~220V, 50/60Hz
- **External Size(W*D*H):** 120*200*340mm
- **Net Weight:** 2kg

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