



## Biological Air Sampler LBAS-A10

Biological Air Sampler LBAS-A10 is a compact and tabletop unit adopted with multi jet holes particle impact and isokinetic sampling principle. Features multiple holes comprised sampling hole with 100 L/min of sampling volume and 0.38 m/s of flow velocity. Designed with SUS304 stainless-steel and LCD display, has 6 to 8 h of battery time and rechargeable battery. With microprocessor control and 256 sample data storage, is equipped with low noise pump sampling and easy-to-change petri-dish. Incorporated with programmable operation, offers 0.01 to 9.0 m<sup>3</sup> of adjustable sample quantity and automatic setting of sampling time.

## Features

- ❑ A compact and tabletop unit with rechargeable battery, portable and lightweight
- ❑ Adopted with multi jet holes particle impact and isokinetic sampling principle
- ❑ Multiple holes comprised sampling hole with 100 L/min of sampling volume
- ❑ Designed with SUS304 stainless-steel, long lifespan with low maintenance
- ❑ Bright LCD display, convenient setting and monitoring of different parameters
- ❑ Microprocessor control, ensures high-precision and stable operation
- ❑ 256 sample data storage, reliable and reproducible results with ease
- ❑ Low noise pump sampling and easy-to-change petri-dish, efficient and easy usage
- ❑ Programmable operation, user-friendly and meets different user requirement
- ❑ 0.01 to 9.0 m<sup>3</sup> of adjustable sample quantity and automatic setting of sampling time
- ❑ High-efficient, stable and reliable unit to perform accurate and precise animalcule count

## Application

Biological Air Sampler is used for quality inspection across food & biological product industry, hospitals, drug/medicines manufacturing plants, etc.

## Specifications

Model	LBAS-A10
Sampling volume	100 L/ min
Sampling quantity	0.01 to 9.0 m <sup>3</sup> ; Adjustable
Sampling time	Automatic
Flow velocity of the sampling holes	0.38 m/ s
Material	SUS 304 Stainless steel
Sampling	Low noise pump sampling
Petri dish diameter	Φ90×15 mm
Rechargeable battery	DC 14.8 V/ 5000 mAh
Operating time of battery	6 to 8 h
Display	LCD
Controller	Microprocessor control
Data storage	256 sample
Power supply	AC 110/ 220 V ± 10 %, 50/ 60 Hz
Internal dimension	235 × 220 × 180 mm
External dimension	400 × 430 × 240 mm
Net weight	4.8 kg
Gross weight	8.5 kg