



Bacterial Air Sampler FM-BAS-A100

Overview

Bacterial Air Sampler FM-BAS-A100, with a capacity range of 100 to 3000 liters, is used for various operational needs. It is powered by a high-capacity lithium battery, ensuring extended performance and reliability. The real-time clock display offers precise time tracking for enhanced accuracy and convenience. Our sampler has an adjustable sampling head that allows flexibility for various applications, making it adaptable to specific requirements.

Specifications :

Capacity Range	100 to 3000 L
Sampling Flow	100 L/min
Resolution	1 L/min
Accuracy	-2.5 %
Working Temperature	-20 to 50°C
Lithium Battery	11.1 V / 4.4 Ah
Charging Time	< 10 h
Battery Operating Time	^ 6 h
Sampling File	400 Groups
No Operation Off Time	10 min
Noise Level	< 60 dB (A)
Petri Dish Size	Diameter 90 mm
Power Supply	DC 15 V, 3 A
Power Consumption	< 15 W
Dimensions	Height: 23.5 cm Diameter: f 15 cm
Net Weight	1.5 kg
Gross Weight	2 kg

Features :

- Durable metal texture
- Dual sampling modes
- Automatic Data Storage
- Accurate airflow sensors
- Power-saving functionality

Applications :

Bacterial Air Sampler FM-BAS-A100 is a device for monitoring and analyzing airborne microbial contamination in various environments. It ensures air quality and safety by capturing and identifying bacteria in healthcare, pharmaceutical, food processing, and research facilities.