



Microbial Air Sampler LZ-MAS-A10

www.labozon.com | info@labozon.com

Overview

Microbial Air Sampler LZ-MAS-A10 design for microbial air infected and contaminates sampling in order to achieve the states of contamination in the fields of research & development, pharmaceutical, food & beverages industries, and other life-based applications with the ventilating and air conditioning control. Air is drawn-out at a fixed

speed with sampling flow rate up to 100 L/minutes through certified & anodized aluminum sampling head, and particle emission is free for clean room, and another sterile area. Handy and compact portable device built-in advanced technology for an excellent outcome to enhance accurate and precious results. Sampling technology is fully compatible with Petri-plate to plate microbial to expand data. This device allows a variety of floating bio contaminates by impacting on Petri-plates of 90x15 mm which are easy to use and are cost-effective. Different adaptors and accessories with a choice of AC-DC dual charging port and Sampling Port with 397 meshes with a diameter of 0.77 mm micropore.

Specifications :

Sampling Flow	100 L/minutes
Sampling Head	Anodized Aluminum
Temperature	10 to 35°C
Petri Dish Dimension	90x15
Parameter	100000000 particle/m ³ μm or 0.2 mg/m ³
Sampling Quantity	0.001 to 0.999 m ³
Atmospheric Pressure	80 to 110 KPa
Flow Velocity	0.38 m/s
Chargeable Battery	DC 16.8 V
Power Supply	AC 110/220
Dimension (WxH)	120x325 mm
Machine Dimension	120x200x330 mm

Net Weight	3 kg
Gross Weight	8 kg

Features :

1. The Anodized aluminum aspirating sampling head with full sampling traceability
2. Provide regular static air sampler protection cover with affordable cost, excellent collection efficiency
3. Control Operation panel with convinces and membrane keypads along with calibration control functions
4. Digitally touch display to keep records for air sample volume, operation time, date, another crucial parameter
5. Design with handle, easy to transport anywhere
6. Sampling pump cover and rechargeable battery with durable and longer sampling hours
7. Porous sampling head, used in detecting the microorganism in clean room and another sterile environment

Standard Accessories :

Petri dish: 90x15

AC-DC dual charging port

Sampling Port: 397 meshes with diameter of 0.77 mm micro pore

Digital Display

Applications :

Research & Development

Hospital

Pharmaceutical, Food & Beverages Industries
Air Treatment System



Labozon Scientific Inc. 100 Pearl St, Hartford, CT 06103, United States.

Email: info@labozon.com | Website: www.labozon.com

Phone: +1 860-944-7786