

EAS100 MICROBIAL AIR SAMPLER

The EAS100 type microbial air sampler is a highly efficient inhalational microorganism sampler. It is designed according to the theory of isokinetic sampling and is sampled directly. The air velocity at the head of the sampler is basically the same as that in the clean room, which accurately reflects the concentration of microorganisms in the clean room. The Bio contamination samples is accelerated by the SUS316L slit sampling head and uniformly hits the agar surface in the culture dish, which greatly improves the collection efficiency of the viable particles in accordance with ISO14698-1.

FEATURES

- With 3-level authority management (support multi---users), Audit trail function; 20 No of Users
- Data storage 10000 groups, USB output, Wireless export, wireless printing;
- Integrated 316L sampling head;
- User-friendly UI design;
- Real-time flow feedback;
- 5-inch color touch screen operate, can set delay time
- Exhaust filtered
- Can connect with High pressure diffuser



TECHNICAL PARAMETERS

Model	EAS100
Sample flow rate	100L/min±5%
Power	DC 16.8V, built---in lithium battery
Sample volume	6 preset, 1~9999L adjustable
Optional	Tripod with adjustable sampling height
Optional	Bluetooth printer
Optional	Data collecting software
Dimension	152mm(L)*187mm(W)*269mm(H)
Weight	2.5kg
Operating time	≥5h