

Microxpress®

AccuBas™ Ax1

Biological Air Sampler



KEY FEATURES

- User-friendly biological air sampler instrument.
- Accommodates commercially available standard petriplates - Flexible usage
- User friendly software - Easy to handle.
- Programmable delay time - No turbulence created by test-person.
- Reproducible results in sterile area.
- Programmable Air speed - Application oriented and convenient
- Battery operation capacity upto 4 hours - Convenient onsite testing
- Portable and light weight - Convenient to use
- Data storage (sampling quantity, time and other parameters) up to 256 samples - Easy to compare with previous data

TECHNICAL SPECIFICATIONS

Principle	Microbial air monitoring system based on Andersen Impaction Principle
Type of motor	Centrifugal Blower
Flow speed of the sampling port	0.38 m/sec (constant sampling speed)
Nominal airflow	100 liters/min
Diameter of sampling head	7.5 cms
Material	Aviation Aluminium
Power supply	DC
Battery	Li-polymer battery, 7.4 V
Operating time of battery	Continuous 4 hours after charge
Height	31 cms
Diameter	11.5 cms
Net Weight	2.35 Kgs
Cat. No.	T80001

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT

Components	Qty	Components	Qty
Charger (8.4 V, 1 A) with converter	1 No.	Petri Dish	2 Nos.
Case & 2 Keys	1 No.	User Manual	1 No.