

# 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

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