



GeM
Government
e Marketplace

ISO : 9001:2015
ISO : 13485:2016

Ambinova TECHNOLOGIES



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Plot at KH No.9/25/2, 13/5/1 Industrial Area
Nangli Sakrawati, Najafgarh, New Delhi- 110043.

BIOSAFETY CABINET A2

► PREMIUM SERIES

DESCRIPTION

Ambinova BSC class II Type A2 used for routine microbiological work. work with volatile organic chemicals on the work surface permitted as an adjunct to microbiological research if the BSC is canopy connected to external exhaust and permitted by risk analysis.

KEY FEATURES

- HEPA/ULPA Filter.
- Touch Display.
- ARM rest.
- Microprocessor controlled system.
- HEPA life meter.
- UV life meter.
- Modular stand with Castor wheel.
- Power socket inside work chamber.
- Real time Velocity sensor.
- AUDIO / VISUAL alarm.
- Digital pressure sensor.
- Door sensor for UV controlling & sash safe / unsafe alarm.



CERTIFICATION

01 SEN 12469 : 2000

02 CE

SPECIFICATIONS

Model		AMBI-BSC-A2-3000	AMBI-BSC-A2-4000	AMBI-BSC-A2-6000
BSC Classification	Class	II	II	II
	Type	A2	A2	A2
Dimensions	Exterior Dimensions W x H x D	4' x 5' x 3'	5' x 5' x 3'	7' x 5' x 3'
	Interior Dimensions W x H x D	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'
Pressure	Visual	In display	In display	In display
	Sensor	High & low pressure	High & low pressure	High & low pressure
Electrical Data	Voltage	220	220	220
	Frequency	50	50	50
Filter	Supply Filter	H14	H14	H14
	Efficiency	99.997%	99.997%	99.997%
	Exhaust Filter	H14	H14	H14
	Efficiency	99.997%	99.997%	99.997%
Certification		CE/EN12469	CE/EN12469	CN/EN
Ergonomics & Utilities	LED Light	800lux	800lux	800lux
	UV Light	254nm	254nm	254nm
	Gas Valves	Yes	Yes	Yes
Display	LCD	Yes	Yes	Yes
	Operation Type	Touch Panel	Touch Panel	Touch Panel
Feature	Hepa Health Meter	Yes	Yes	Yes
	UV Life Meter	Yes	Yes	Yes
	Velocity Sensor	Yes	Yes	Yes
	Sash Opening Sensor	Yes	Yes	Yes
Work Aperture	Sash Opening	8"	8"	8"
	Sound Pressure Level	< 65	< 65	< 65
	Energy Consumption	180	300	760
Air Recirculation	Exhaust Volume Percentage	30	30	30
	Recirculation Volume Percentage	70	70	70
Air Velocity	Downflow Velocity	0.25 to 0.40 m/s	0.25 to 0.40 m/s	0.25 to 0.40 m/s
Blower	Centrifugal Blower	Yes	Yes	Yes
MOC	Internal Contact Surface	SS304	SS304	SS304
	External	GI powder coated	GI powder coated	GI powder coated
	Height	3 ft	3 ft	3 ft
Stand	Castor Wheel	Yes	Yes	Yes
	MOC	GI powder coated	GI powder coated	GI powder coated

*Optional : MOC outer body SS 304 sheet.