



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

► ECO 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.
- ARM rest.
- Microprocessor controlled digital LCD display with soft keypad.
- UV life meter.
- Modular stand with Castor wheel.
- Power socket inside work chamber.
- Real time Velocity sensor.
- AUDIO / VISUAL alarm.

CERTIFICATION

01 SEN 12469 : 2000

02 CE



SPECIFICATIONS

Model		AMBI-BSC-A2-3000 EC	AMBI-BSC-A2-4000 EC	AMBI-BSC-A2-6000 EC
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'
	Voltage	220	220	220
Electrical Data	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
Feature	Operation Type	Soft keypad	Soft keypad	Soft keypad
	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
	Internal Contact Surface	SS304	SS304	SS304
MOC	External	GI powder coated	GI powder coated	GI powder coated
Stand	Height	3 ft	3 ft	3 ft
	Castor Wheel	Yes	Yes	Yes
	MOC	GI powder coated	GI powder coated	GI powder coated

OPTIONAL SPECIFICATIONS :-

- Sash opening sensor.
- HEPA life meter.
- MOC outer body SS 304 sheet.