



GeM
Government
e Marketplace

ISO : 9001:2015
ISO : 13485:2016

Ambinova TECHNOLOGIES



+91 8595173503
+91 9625922608



sales@ambinova.in



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

AUTOCLAVE (ECO SERIES)

► ECO SERIES

DESCRIPTION

Ambinova Autoclave Sterilizers feature a top-loading design that saves valuable bench-top space. The slim profile creates a small footprint that maximizes your floor space, and the large capacity fits all types of lab media, glassware, liquids, agar, etc. Vertical autoclaves like the Ambinova EcoSeries Autoclaves are preferred in many research labs for their affordability and space-saving features. We help labs run smoother each and every day. Ambinova Autoclaves are designed to last, with durable materials designed to outperform the competition. Adding a highly functional, intuitive Ambinova EcoSeries Autoclave helps you spend less time on equipment maintenance and operation, and more time on research and quality.



FEATURES

- Leakproof sealing with high temp. Redsilicon gasket.
- High pressure safety valve & vacuum breaker valve.
- SS wire mesh basket.
- LED dual numerical display.
- Exhaust fan.
- Water outlet valves for easy draining.
- Powder coated GI exterior.
- Easy movement & placement.
- Automatic purging & exhaust.
- 6 Pin locking mechanism with single liver lock.
- Low Water Level Detection.
- Door Open indicator.
- Auto resume cycle facility.

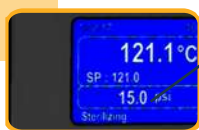


Leakproof sealing with high temp. Redsilicon gasket

PID controlled keypad display



Analog pressure gauge with digital value



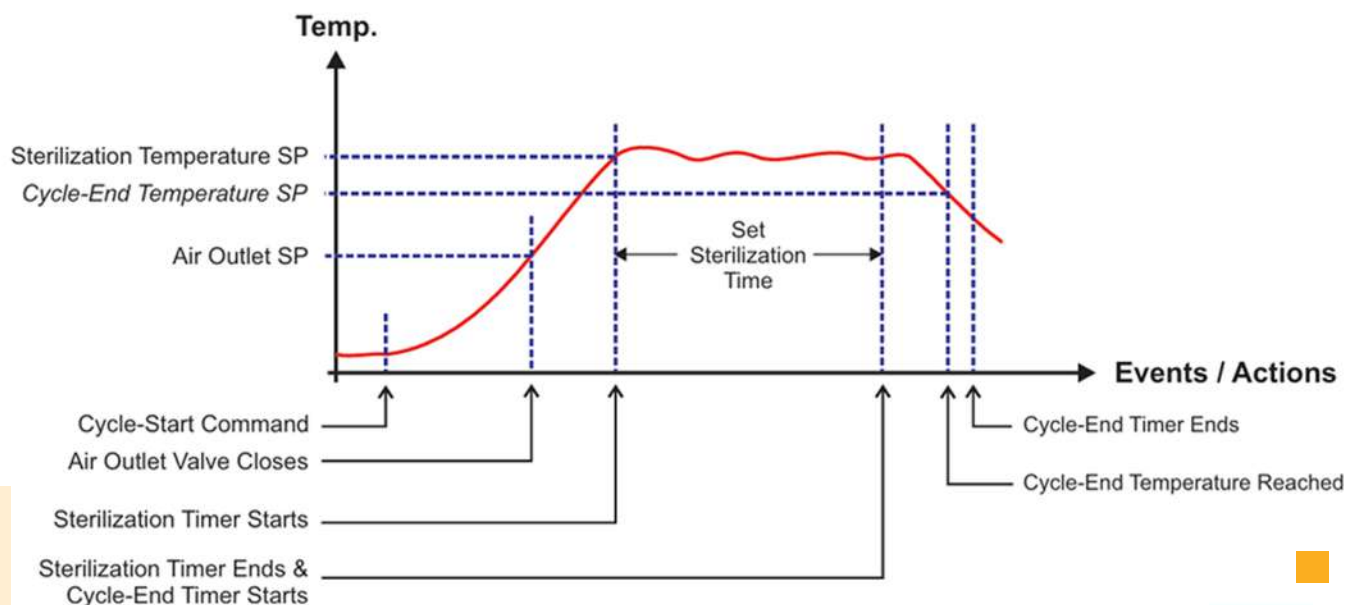
Exhaust cooling fan for Electrical Pannel



Six pin locking mechanism with single liver locking facility



SOV & Safety vaulves



CYCLE OPERATION

SPECIFICATIONS

Model		AMBI-VAV-500E	AMBI-VAV-750E	AMBI-VAV-900E	AMBI-VAV-1500E	AMBI-VAV-1800E
Operating Temperature range	Sterilizing	121 °C				
	Warming	45-95 °C				
	Purging	Upto 99 °C				
Maximum Operating Pressure		15 PSI				
Temperature Pressure	Display	Digital				
	Display	Analogue				
Heat Source	Analog Pressure Gauge Max value	35 PSI				
	Load	2.25Kw	3 KW	3.5 KW	4 KW	4.5 KW
Safety Devices		*Water Level Sensor *LID Interlock *Over temperature protection *Over Pressure Protection *Pressure Safety Valve				
Time	Display	Digital				
	Time Range	0 to 999 Mins				
	Dia (mm) x Depth (mm)	350 x 560	400 x 600	450 x 570	500 x 750	500 x 917
Chamber Dimension		330 x 470	380 x 515	425 x 520	475 x 706	475 x 800
Chamber Basket Dimension						
Capacity	Ltrs	50	75	90	150	180
Outer body dimension	(W x D x H) mm	530 x 550 x 840	590 x 595 x 885	630 x 670 x 855	680 x 720 x 1010	680 X 720 X 1352
Outer body material		GI sheet powder coated				
Inner body material		SS 304 sheet				
Gross weight	Kgs	60	100	120	140	180
Voltage	Va	220	220	220	220	220
Environmental Conditions		Ambient temperature 15 to 45 deg Cel				
		Ambient Pressure :- Atmospheric				
		Relative Humidity:- 30 to70 %				
Accessories		Stainless Steel Basket (Wire Mesh / Solid)				

OPTIONAL SPECIFICATIONS :-

- Operating temperature range for sterilization 135 deg C
- Maximum operating pressure 30 PSI
- Outer body material SS 304 sheet

CAT NO.	DESCRIPTION
AMBI - VAV - AC1	Stainless steel wiremesh basket
AMBI - VAV - AC2	Stainless steel perforated sheet basket