

## Sterilizer – Basic Series



# BASIC SERIES

**Application:** • Labs • Institutes • Hospitals



Culture media & liquids



Plastics & metal objects



Glassware



Laboratory waste bags

## Standard Features:

- Inside & Outside made of Stainless steel 304 Cuboidal Body Shape.
- Microprocessor based PID Control system with digital display.
- Automatic shut off of cycle after completion of sterilization period.
- 2 Nos. of Stainless steel perforated basket with Lid.
- Castor wheels for easy movement
- Guaranteed Soak with Settable Hold Band.
- Self-inflating type leak proof seal.
- Digital display of working status
- Analogue pressure display.
- **Radial wheel type mechanism for easy opening**



## Safety Features:

- Numeric password protected operation with single user.
- Spring loaded safety valve for over pressure.
- Door safety lock system Pressure interlock.
- Temperature high & low Audio-visual alarms.
- MCB for electrical safety.



## Technical Data:

Model	SB21050GR	SB21075GR	SB21100GR
Capacity	50 Liters	75 Liters	100 Liters
Working Pressure	15 PSI / 0.10 Mpa.		
Control System	PID Controller		
Working Temperature / Accuracy	$\pm 1^{\circ}\text{C}$		
Uniformity	$\pm 1^{\circ}\text{C}$		
Timer	1 to 999 minutes (Built in)		
Accessories	2 Nos stainless steel perforated basket with lid.		
Power	3KW/220VAC/50Hz	4.5KW/220VAC/50Hz	4.5KW/220VAC/50Hz
Chamber Size (Internal)	Dia. 340 x 550 H (mm)	Dia. 400 x 600 H (mm)	Dia. 440 x 650 H (mm)
Overall Dimension (mm)	510 x 470 x 1130	510 x 470 x 1130	540 x 560 x 1250
Packing dimension (mm)	590 x 590 x 1280	590 x 590 x 1280	680 x 630 x 1370
Net Weight/ Gross Weight	68/88 kg	80/100 kg	85/110 kg

## Global Presence In More than 85 Countries



### Awards

- Award for Leaders in Sustainable Stability Chambers For reducing electrical consumption by 60% & water consumption by 90%
- Best Innovation In Sustainability
- India Design Mark Award



Complete after sales service provided such as installation, calibration, validation, repairs, modification & annual maintenance contracts.



This NABL accredited laboratory is equipped to carry out on site calibration & validation of various parameters like temperature, relative humidity, pressure, vacuum, dimension etc.

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Unit II



Unit I



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