

VERTICAL AUTOCLAVE



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Vertical autoclave, also known as steam sterilizers and top loading sterilizers, is a sterilizing machine that comes in a cylindrical shape. These machines help in sterilization of medical equipment, surgical instruments to name a few..

FEATURES:

- Inner chamber, External is made off stainless steel 304 grade.
- Radial locking system Door and Stand is made of stainless steel.
- Easy lift and closing of the lid by manual assisted support Microprocessor controlled.
- It have set programe for different applications and option for customized programs
- Double interlock option for better safety.
- Inbuilt fan to cool down the chamber Designed for ease of use and dependability.
- Heaters cover stand & carrier/bucket are made of stainless steel.
- LID is made of thick machined stainless 304.



- Safety features: Over temperature alarm, water level indicator, pressure safety valve, over temperature/over pressure limiter The system it have Small Footprint Display LED display.
- The system it have Pressure gauge, Steam release option Lid is fitted with Pressure Gauge, Spring loaded safety valve, double safety valve, manual Exhaust valve, vacuum breaker as a safety device & water level indicator.
- Drain valve facilitates easy cleaning of the chamber.
- Molded joint less silicone rubber gasket.
- Flexible sensor enables in situ control and monitoring of cycle All internal joints are argon arc welded, ground & polished to give crevice free internals.
- Miniature circuit breaker for mains on/off plus safety of control panel.
- Audio and visual alarms for sensor open and low water level Exhaust tank with 2 liter.

BR BIOCHEM LIFE SCIENCES PVT. LTD.

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TECHNICAL PARAMETERS

MODEL	BRVA0022	BRVA0040	BRVA0050	BRVA0078	BRVA0098	BRVA00152
SIZE	10x18	12x20	14x22	16x24	18x24	22x30
Inner Dimensions(mm)	250x450	300x500	350x550	400x600	450x600	550x750
Capacity	22 ltr	40 ltr	50 ltr	78 ltr	98 ltr	152 ltr
Heater load	2.0 KW	2.0 KW	3.0 KW	4.0 KW	4.0 KW	6.0 KW
Sterilizing Pressure	0.1 - 0.4 MPa (15 Psi) at 135°C					
Operating Pressure	From 15 Psi to 40 PSI (adjustable)					
Working pressure	20lbs					
Pressure Vessel	High Grade Stainless Steel					
External wall	High Grade Stainless Steel					
Top lid	High Grade Stainless Steel					
Basket	High Grade Stainless Steel					
Power supply	220/230V AC, 50/60Hz					

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