



Autoclave Vertical (Fully Automatic) (Model: JBAV-100/ JBAV-100R)

Features



- Inner and outer wall both made of Stainless Steel.
- Lid is made of thick machined stainless steel plate.
- Gasket is made from imported SILICON rubber.
- Fitted with microprocessor based fully automatic control system with Saturated Steam Pressure value, balance Soak Time value & Temperature Display (User Selectable)
- The unit is also fitted with low-water level cut-off.
- Fitted with automatic exhaust valve.
- Radial locking lid ensures user safety and safe locking (Optional).
- Lid is fitted with Pressure Gauge, Spring Loaded Safety Valve, extra Safety Valve, Manual Exhaust Valve and water level indicator.
- Drain Valve facilitates easy cleaning of the chamber.

Specifications

Sterilizing Pressure	1.2 kgf /cm ² (15 psi) at 121°C
Operating Pressure	From 15 Psi
Pressure Vessel	Stainless Steel
External Wall	Stainless Steel
Top Lid	Stainless Steel
Basket	Stainless Steel
Power Supply	220/230V AC, 50/60Hz



Control Panel and switchgears

- Class 'A' Platinum (Pt-100) sensor, enabling precise and accurate monitoring.
- Low water level alarm and cut off for safety of heater.
- End of cycle buzzer.
- Miniature Circuit Breaker for MAINS On/Off plus safety of control panel.
- Solenoid Valve for automatic exhaust
- Industrial grade energy efficient heaters reduce power bills drastically.

Available Size:

Inner Dimensions (Dia x Height)	250×450mm	300×500mm	350×550mm	400×600mm	450×600mm	550×750mm
Dimensions of Basket (Dia x Height)	225×300mm	275×350mm	325×400mm	375×450mm	425×450mm	525×600mm
Capacity	22 ltrs	40 ltrs	50 ltrs	78 ltrs	98 ltrs	187 ltrs
Heater Load	2 KW	2 KW	3 KW	4 KW	4 KW	2.5 KW X 2



An ISO9001:2008 & ISO13485:2003 Certified Company

Reg. Office: Jannat Biosystems Pvt. Ltd. SCO1132-1133, cabin No. 21, 2nd Floor, Sector: 22/B, Chandigarh -160022

Work: Basement, Below YES Bank, Paras Bank Square, Chandigarh-Ambala Road, Derabassi, SAS Nagar -140507(Pb.)

Ph. No. +91-1762-506451, +91-9780073209

Email: jbpl.cdg@gmail.com www.jbplcdg.com