

VERTICAL AUTOCLAVE

CLE-135 VSL

Applications :

"COSLAB" is the best choice for all applications requiring, total destruction of all living micro-organisms, in laboratories, hospitals, nursing homes, R & D labs. etc. It is used to sterilize equipment by subjecting them to high pressure saturated steam at 121° C for around 15–20 minutes.

Construction :

- ❖ The outer chamber is made of **stainless steel lined heavy gauge mild steel sheet**.
- ❖ The inner chamber is made of Thick **304 Grade** Stainless Steel Sheet.
- ❖ Lid is made of thick machined high grade Stainless Steel Plate.
- ❖ The unit has **Radial Locking** arrangement duly chrome plated with paddle lifting mechanism.
- ❖ Unit is provided with Spring Loaded Safety Valve, Pressure Gauge, Pressure Release Valve, Water Level Indicator & Drain Valve.
- ❖ Unit is hydraulically tested to withstand upto 40 psi pressure.
- ❖ All internal joints are Argon welded, ground and polished to give crevice free internals.
- ❖ Molded joint-less **Silicon Rubber Gasket** is provided for leak proofing.
- ❖ The unit is electrically heated by special flange type/immersion type heaters.
- ❖ Supplied with Control Box, fitted with Mains & Heating Indicators, Rocker Switch, Cord & Plug.



MODEL : CLE-135VSL

Optional Accessories :

- Automatic Pressure Control Switch (Piezostat) Recommended
- Automatic Low Water Cut-off Device
- Digital Temperature Indicator cum controller.
- Timer with Alarm System
- Digital Pressure Indicator

	250x450	300x500	350x550	400x600	450x600	550x750
Inner Dimensions (in mm) (Dia x Depth) (in inches)	250x450 10x18	300x500 12x20	350x550 14x22	400x600 16x24	450x600 18x24	550x750 22x30
Capacity (approx.)	22 ltrs.	40 ltrs.	50 ltrs.	78 ltrs.	98 ltrs.	152 ltrs.
Heater Load	1.5 KW	2.0 KW	3.0 KW	4.0 KW	4.0 KW	5.0 KW
Sterilizing Pressure	1.2 kgf/cm ² (15psi) at 121°C					
Pressure Gauge	0-2.1 kgf/cm ² (30psi)					
Operating Pressure	Upto 20 psi					
Basket	Stainless Steel (Perforated / Wire Mesh)					
Power Supply	220 volts, 50 Hz AC					

All Electrical Appliances work on 230 VAC, 50 Hz, single phase.
Due to continuous improvement in design, the product supplied may have modified features.

OPTION: ALSO AVAILABLE IN COMPLETE S.S HEAVY DRUM.