

AUTOCLAVE VERTICAL (OLSC-101 Series))



Description

- ❖ Ocean's Autoclave is a highly efficient sterilization device constructed from durable stainless steel, featuring a vertical design that optimizes space. This autoclave utilizes steam under pressure to achieve high temperatures, effectively eliminating bacteria, viruses, and other pathogens. It is equipped with user-friendly controls for temperature and pressure settings, ensuring reliable performance.
- ❖ Double & triple walled vertical & Horizontal Autoclaves is ideal tool for Laboratories, Hospitals, Nursing Homes, Agricultural R&D; labs etc, Pharmaceutical, Food & Beverage Industries and Institutions.
- ❖ Suitable for Sterilizing hospital dressings, linen, rubber, plastic goods, surgical instruments, glassware, utensils etc.

CUSTOMIZED PRODUCT CAN BE PROVIDED



Features

- ❑ Chamber Pressure Equipment Directives (PED), EN 13445 norms
- ❑ Inner Chamber, constructed from S. S. 304
- ❑ Outer body constructed from S. S. 304
- ❑ Bucket / Basket Made of Stainless Steel 304
- ❑ Manual Water Filling & Removal, Water Inlet & Outlet Valves, Water Level Indicator, Automatic Pressure Control Switch.
- ❑ Sealing of Lid by Neoprene Rubber Gasket.
- ❑ Lid is fitted with Pressure Gauge, Spring Loaded Safety Valve, Automatic pressure control switch.
- ❑ Working Pressure of Chamber 15-32 psi
- ❑ Sterilizing Temperature up to 121°C to 135°C.
- ❑ Range of Pressure Gauge: 20-30 psi
- ❑ Tested up to 2.5 times of required Pressure
- ❑ Fitted with Microprocessor based PID controller with respect to time and temperature
- ❑ Voltage: 220 Volts AC (50 Hz).

**Fully Automatic
Model Are Also
Available**

Model	OLSC-101-100
Inner Dimensions (Dia x Height) mm	550 mm x 750 mm
Capacity	180 liters
Working Load	4 KW
Gasket	Made of Neoprene Rubber Gasket
Temperature Range	Temperature 121°C to 135°C
Accuracy	± 3 °C
Working Pressure	15-32 psi
Range of Pressure Gauge	20- 30 PSI
Inner Pressure Tank	Stainless Steel (SS-304)
Top Lid	Complete Stainless Steel 304 grade
Basket	Stainless Steel 304 grade
Lid Tightening	Radial Locking system worked by handle
Lid Opening	Paddle lifting device
Water Level Indicator	Fitted on the outer chamber
Safety Device	Spring Loaded Type
Water Draining System	Hand Operated Valve
Audio- visual Alarm facility available for notifying	Temperature sensor with range 100°C to 300°C, unit should be provided with a low water alarm system as well as steam release valves and safety valves, Cut off automatically when the autoclave is dry
Heating	BY BIS Marked Immersion Heaters
Steam & Vacuum Release	By Valve
Power Supply	220/230V AC, 50/60Hz

OLSC-101HR SEREIS



OLSC-102 SEREIS



OLSC-101WN SEREIS



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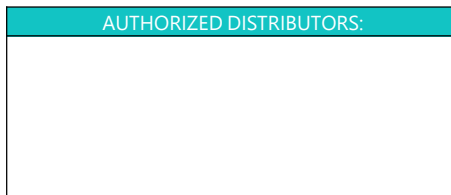
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