

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

- Inner Chamber, constructed from S. S. 304 (1.2mm)
- Outer body constructed from S. S. 304 (1.2mm).
- Bucket / Basket Made of Stainless Steel 304.
- Water Level Indicator
- Sealing of Lid by silicon Rubber Gasket.
- Lid is fitted with Pressure Gauge, Spring Loaded Safety Valve, Automatic pressure control switch, Automatic Low-Water Level Cut Off-Device.
- 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 40 PSI.
- Fitted with Microprocessor based PID controller with respect to time and temperature.
- Fitted With Standard Accessories of Spring Loaded, Safety Valve, Pressure Gauge, Pressure Release Valve, Water Level Indicator & drain Valve.
- Voltage: 220 Volts AC (50 Hz).

**Fully Automatic
Model Are Also
Available**

Model	OLSC-101-40
Inner Dimensions (Dia x Height)	300 mm x 550 mm.
Capacity	40 liters
Working Load	3 KW
Gasket	Made of Elastomeric Rubber Gasket
Temperature Range	Temperature up to Elastomeric Rubber Gasket
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



OCEAN LIFE SCIENCE CORPORATION

Address: A3/27A, Chanakya Place, Part-1, Opp: C-2 Janak Puri, Pankha Road New, Delhi-110059,
 Email: info@olsc.us, olsc.lab@gmail.com



OCEAN LIFE SCIENCE CORPORATION

Leading manufacturer of laboratory equipment's

CORPORATE ADDRESS

Address: A3/27A, Chanakya Place, Part-1, Opp: C-2 Janak Puri, Pankha Road New Delhi-110059, INDIA

OVERSEAS ADDRESS

Registered business name Ocean Life Science Corporation INCOverseas Address 30 N Gould St Ste R, Sheridan, Wyoming 82801, United States

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