

HORIZONTAL AUTOCLAVE

Precision Sterilization Engineered for Reliability



Microprocessor
Based Controller



Accurate Temperature
& Pressure Control



High Grade
Stainless Steel Construction



Safe &
Reliable Operation



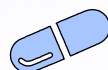
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INTRODUCTION

Fully Automatic Stainless-Steel Autoclave Advanced Sterilization Technology

Uses high-pressure saturated steam at precisely controlled temperatures to ensure complete and reliable sterilization. Effectively eliminates bacteria, viruses, and spores, ensuring maximum safety and compliance.

User-Friendly Interface

Equipped with an intuitive and easy-to-use control panel, allowing users to quickly set sterilization parameters such as temperature, pressure, and cycle time—enhancing operational efficiency and reducing manual effort.

High Capacity & Versatility

Available in multiple capacities to suit diverse applications—from laboratories and research institutes to industrial use. Designed to deliver high performance with optimal load capacity.

Safety & Durability

Manufactured with 304 grade stainless steel (SS) for long-lasting performance. Integrated with advanced safety features. Ensures safe, reliable, and continuous operation in every cycle.

SPECIFICATIONS

Operating Temperature Range	105–121°C
Operating Pressure	15 PSI
Temperature Display	Digital
Pressure Display	Digital
Accuracy	± 0.5 °C
Safety Devices	Automatic Pressure Release System (Manual also available) Automatic Low Water Level Cut-Off (Heater safety) Safety Alarm Pressure Safety Valve
Control & Settings	Sterilization Temperature Setting Soak Time Setting Purge ON/OFF Set Points Exhaust Set Point
Control System	PID
Program Keys	4
Timer Display	Digital
Timer Range	0 to 999 Minutes
Chamber Material	SS304
Locking System	Radial Locking System
Accessories	Stainless Steel Basket (Wire Mesh / Solid)
Power Supply	230 V/AC

ORDERING DETAILS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
LU121	18" x 24" (450 x 600 mm)	95 Ltr	4.0KW
LU122	22" x 30" (550 x 900 mm)	150 Ltr	4.0KW
LU123	22" x 48" (550 x 1220 mm)	200 Ltr	6.0KW

