

AUTOCLAVE – HIGH SAFETY MODEL

Precision Sterilization Engineered for Reliability



Microprocessor
Based Controller



Accurate Temperature
& Pressure Control



High Grade Stainless
Steel Construction



Safe &
Reliable Operation



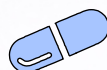
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INTRODUCTION

Advanced Sterilization Performance

Designed to deliver consistent and effective sterilization, ensuring complete removal of contaminants for safe use in laboratory and medical environments.

Smart Control & Operation

Equipped with an intuitive control system and digital monitoring, allowing easy operation with flexible settings for accurate and reliable process control.

Durable Construction

Built using high-quality materials for long-term durability, featuring a robust structure and secure locking mechanism for safe and efficient operation.

Enhanced Safety & Reliability

Integrated with multiple safety features to protect both the equipment and user, ensuring stable, secure, and dependable performance during operation.

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	5
Timer Display	Digital
Timer Range	0 to 999 Minutes
Inner Chamber Material	SS304
Outer Chamber Material	GI sheet powder coated
Outer Chamber Dimension	500 x 650 x 1000 mm
Locking System	High-safety locking system
Accessories	Stainless Steel Basket (Wire Mesh / Solid)
Power Supply	230 V/AC

ORDERING DETAILS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
LU110	16" x 32" inner	110 Ltr	4.0KW

