

AUTOCLAVE (AC-15X)



Vertical Autoclaves (AC-15X) are user-friendly equipment, being versatile, which can be used for distinct applications and deliver reliable results.

With an extremely easy installation and maintenance, Users are required to provide electricity and drain connections on installation site to render AC-15X ready for use.

(Always refer users & service manual before use)

SALIENT FEATURES:

- Autoclaves in the capacity of 30/50/100/150/200 Litres.
- Stainless Steel Construction.
- Temperature Control with Display built-in.
- Pressure Gauge built-in.
- Handle operation for lift of the lid.
- Sturdy feet provided for shifting, built-in.
- Provision to connect to a water supply source (optional).
- AC 220 - 240 VAC / 50 Hz.
- Simple and user friendly
- Cylindrical – shaped chamber and manually operated lid
- Radial locking arrangement
- High grade spring loaded safety valve
- Vacuum breaker
- Digital temperature breaker
- Steam release valve of stainless steel ensuring a long life of the equipment
- Reliable pressure gauge with high accuracy
- Foot operated Lid opening



Autoclave

AC-15X

Your Autoclave has been designed with function, reliability, and safety in mind. It is a specialized equipment for sterilization. It should be used only by qualified personnel experienced in sterilization procedures. It is necessary to read this technical manual to ensure that the equipment is snuff, long haul & safely used. It is the user's responsibility to install it in conformance with the operation manual. For safe operation, please pay attention to the each and every word of the manual. Because of the nature of this product, considerably extra care is required in operating and servicing this product as compared to other laboratory equipment.

The operator can set both the temperature & time using the temperature controller installed on the front panel.

Eg. You set the temperature at 121°C & timer at 15 minutes. As soon as the sterilization time is over the heating will stop. Now the operator should release the steam & when the chamber pressure comes to Zero, then they can open the door & remove the material.

Wipe exterior surfaces with lightly dampened cloth containing mild soap solution. A few simple procedures will help insure that your furnace will give you long service. Use the wet cloth to clean the areas always be touched when operate the equipment, for example the steel containers, etc. Use the dry cloth to clean the other appearance. The user must clean the equipment periodically or regularly according to the total usage.



DOCUMENTATION AVAILABLE:

- User's & Service Manual
- Calibration report of pressure gauge
- Digital temperature controller calibration report
- IQ/OQ/PQ Installation
- CE Marked
- ISO 13485: 2012
- WHO-GMP

Technical Specifications

Construction	Stainless Steel Inside / Outside
Display	Micro processor Control Temperature Display built in
Pressure	Pressure Gauge with display built in
Temperature Range	90°C - 121°C (±2%)
Pressure	15 PSI
Audio/Visual LCD Display	Built in with Date/Time/Year (Optional) in select models
	Temperature out of Range (PID Controller as standard)
	Pressure out of Range (Pressura Gauze) as standard
	Power Fail Optional in select models



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ISO 9001:2008 Certified
WHO-GMP Certified



VERTICAL AUTOCLAVES (AC-15X)