



# MEDICAL AUTOCLAVE

## LMA-A1 SERIES

## Medical Autoclave LMA-A1 Series

Medical Autoclave LMA-A1 Series is class B fractionated automated autoclave. Inbuilt with 8 types of sterilization systems and two test program that can be checked and monitored by computer. It has automatic power shut down for overheating of inner temperature and an alarm system to indicate low water level. Automatic power and water cut off with an alarming indicator when there is lack of water makes this autoclave safe and reliable to use.

### Features

- Microprocessor control with automatic cycles
- Digital LCD display to monitor working status and parameters
- Working pressure : 0.22 MPa
- Working temperature : 134 °C
- Automated drying function
- Door lock feature : Door cannot be opened till the pressure inside the chamber doesn't fall to 0.027 MPa
- Self-inflating leak proof chamber
- Safe door lock system ensuring safety / protection during sterilization
- Automatic power cut off with alarm with low water levels indication
- Stainless steel sterilizing shelves
- Automatically feeding and draining of water

### Application

Used in medical applications to perform sterilization and in chemical industry for cure of coatings, vulcanization of rubber and for hydrothermal synthesis

## Specification

Model	LMA-A10	LMA-A11	LMA-A12
Capacity	14 L	17 L	23 L
Sterilization Time	4-18mins		
Sterilization Temperature	121 °C/134 °C		
Dry Procedure	Vacuum drying		
Chamber Dimension (Φ×D)	250×270 mm	250×380 mm	250×500 mm
Number of trays	3	3	3
Overall Size (L×W×H)	48×48×52 cm	48×56×42 cm	48×67×42 cm
Input Power	1200 W	1300 W	1800 W
Net Weight	37 Kgs	46.5 Kgs	56 Kgs
Gross Weight	45 Kgs	50 Kgs	60 Kgs
Power Supply	220 ± 10 %, 110 V, 50/60 Hz, 10 A		
Minimum Desk Size	48×35 cm	48×40 cm	48×50 cm