



MEDICAL AUTOCLAVE

LMA-C1 SERIES

Medical Autoclave LMA-C1 Series

Medical Autoclave LMA-C1 Series is class N fractionated automated autoclave. Equipped with automatic water feeding and draining system for effective sterilization. Automatic door lock safety mode makes the operation safe for the user. Low level water indication helps to keep a check on water level for safe operation. Equipped with safety features like automatic shutoff preventing overload of current, auto protection against raised temperature and pressure making a reliable and user friendly device.

Features

- ▶ 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

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-C10	LMA-C11	LMA-C12
Capacity	14 L	17 L	23 L
Sterilization Time	4-20 mins		
Sterilization Temperature	121 °C/134 °C		
Chamber Dimension (Φ×D)	250×270 mm	250×380 mm	250×500 mm
Overall Size (L×W×H)	48×48×52 cm	48×56×42 cm	48×67×42 cm
Number of trays	2	2	2
Input Power	1200 W	1200 W	1500 W
Net Weight	30 Kgs	33.5 Kgs	43 Kgs
Gross Weight	38 Kgs	42 Kgs	52 Kgs
Power Supply	220±10%, 110V, 50/60HZ, 10A		
Minimum Desk Size	48×35 Kgs	48×40 Kgs	48×50 Kgs