



MEDICAL AUTOCLAVE

LMA-B1 SERIES

Medical Autoclave LMA-BI Series

Medical Autoclave LMA-BI Series is class B fractionated automated autoclave. With 14 L capacity and a sterilization temperature of 134 °C it is equipped with auto door lock system for safe operations. Integrated with a pre vacuum system for effective air removal from the chamber. It has thermodynamic working method with innovative pressure and temperature control.

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
- ▶ Built in printer to note sterilization results

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-B10	LMA-B11	LMA-B12
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
Overall Size (L×W×H)	48×48×52 cm	48×56×42 cm	48×67×42 cm
Number of trays	5	5	5
Input Power	1600 W	1800 W	2000 W
Net Weight	42 Kgs	46.5 Kgs	56 Kgs
Gross Weight	50 Kgs	55 Kgs	65 Kgs
Power Supply	220±10 %, 110 V, 50/60 HZ, 20 A		
Minimum Desk Size (cm)	48×35	48×40	48×50