

# **HORIZONTAL AUTOCLAVE**

**LHA SERIES**



## HORIZONTAL AUTOCLAVE LHA-100 SERIES



Labocon Horizontal Autoclave LHA-100 Series is designed to provide a safe, reliable and accurate steam sterilization performance for a wide range of sterilization applications in modern laboratories. It is suitable for applications that require routine destruction of all living micro-organisms.

### Features:

- SS-304/SS316 Construction : Inner and outer as per requirement
- With drying function
- Controlled automatic sterilization
- Door remains locked if pressure exceeds 0.027 MPa
- Automatic opening of safety valve when pressure exceeds 0.165 MPa
- Automatic power cut-off and water cut-off in case of lack of water
- Over temperature, over pressure, auto-protection device



### Application:

Labocon Horizontal Autoclave is widely used for sterilization applications in biotechnology industries, pharmaceutical industries, hospitals, research laboratories, etc.

### Specification:

Model	LHA-101	LHA-102	LHA-103	LHA-104	LHA-105
Capacity	150 L	200 L	280 L	400 L	500 L
Sterilization Temp.	134°C				
Sterilization Time	0-60 min				
Working Pressure	0.22 MPa				
Timer Range	0-60 min				
Chamber Dimension (mm)	440x1000	515x1000	600x1000	700x1100	700x1300 mm
Overall Dimension (mm)	1400x600x1300	1400x670x1650	1400x770x1780	1430x880x1830	1800x900x1820
Power	9000W		12000W	18000W	
Power Supply	380V, 50Hz				
Weight (Net/Gross)	240/320 kg	260/350 kg	365/465 kg	520/530 kg	470/580 kg
Catalog No.	9522148486	9522149486	9522150486	9522151486	9522152486

## HORIZONTAL AUTOCLAVE LHA-200 SERIES



Labocon Horizontal Autoclave LHA-200 Series is designed to provide a safe, reliable and accurate steam sterilization performance for a wide range of applications in modern laboratories. It is suitable for applications that require routine destruction of all living micro-organisms.

### Features:

- SS-304/SS316 Construction : Inner and outer as per requirement
- With drying function, steam exhaust time: 5 to 7 minutes
- Controlled automatic sterilization
- The insulation material is high grade Glass Wool Fiber for optimum temperature insulation efficiency.
- Door remains locked if pressure exceeds 0.027 MPa
- Automatic opening of safety valve when pressure exceeds 0.24 Mpa
- Automatic power cut off and water cut-off in case of lack of water
- Over temperature, over pressure, auto-protection device
- Equipped with a built-in printer
- Equipped with safety valve inside the jacket to release the excess pressure generated.
- Alarm function which notifies the user through buzzer after completion of the sterilization cycle.



### Application:

Labocon Horizontal Autoclave is an ideal sterilizing tool for laboratories, hospitals, pharmaceutical industries, research and development and scientific institutes.

### Specification:

Model	LHA-201	LHA-202	LHA-203
Capacity	150 L	200 L	280 L
Sterilization Temp.	134°C		
Sterilization Time	0-99 min		
Working Pressure	0.22 MPa		
Timer Range	0-99 min		
Chamber Dimension	480x850 mm	515x1000 mm	600x1000 mm
Overall Dimension	1400x600x1300 mm	1400x750x1700 mm	1520x910x1900 mm
Power	9000W		12000W
Power Supply	380V 50Hz		
Weight (Net/Gross)	340/430 kg	350/436 kg	462/570 kg
Catalog No.	9522153486	9522154486	9522155486

## HORIZONTAL AUTOCLAVE LHA-300 SERIES



Labocon Horizontal Autoclave LHA-300 Series is designed to provide a safe, reliable and accurate steam sterilization performance for a wide range of applications in modern laboratories. It is suitable for applications that require routine destruction of all living micro-organisms.

### Features:

- SS-304/SS316 Construction : Inner and outer as per requirement
- With drying function
- Controlled automatic sterilization
- Door remains locked if pressure exceeds 0.027 MPa
- Automatic opening of safety valve when pressure exceeds 0.24 MPa
- Automatic power cut-off and water cut-off in case of lack of water
- Over temperature, over pressure, auto-protection device
- Easy to operate



### Application:

Labocon Horizontal Autoclave is an ideal sterilizing tool for laboratories, hospitals, pharmaceutical industries, research and development and scientific institutes.

### Specification:

Model	LHA-301	LHA-302	LHA-303	LHA-304
Capacity	150 L	200 L	280 L	400 L
Sterilization Temp.	134°C			
Sterilization Time	0-99 min			
Working Pressure	0.22 MPa			
Timer Range	0-60 min			
Chamber Dimension (mm)	480x850	515x1000	600x1000	700x1300
Overall Dimension (mm)	1400x600x1300	1400x670x1650	1400x770x1780	1430x880x1830
Power	9000W		12000W	18000W
Power Supply	380V, 50Hz			
Weight (Net/Gross)	240/320 kg	260/350 kg	365/465 kg	420/530 kg
Catalog No.	9522156486	9522157486	9522158486	9522159486