



MEDICAL AUTOCLAVE



Labocon Class N Autoclave

Labocon Medical Class N Autoclave is non-vacuum autoclave designed for the sterilization of solid instruments only. The air inside the chamber is removed by thermodynamic air displacement. The steam produced by the boiler pushes the air out of the chamber thoroughly sterilizing the instruments. It is widely used in hospitals, clinics and laboratories.

Labocon Class N Autoclave 100 Series

Labocon Medical Class N Autoclave 100 Series employs thermodynamic working method with pressure and temperature control. The unit has with 2 programs for easy operation. It is also equipped with safety features of temperature and pressure-rise protection, door with lock protection and water level alarm indicator.

Program	121(°C) Solid	134(°C) Solid
Vacuum	0	0
Temp(°C)	121	134
Pressure (KPA)	110	210
Time (Min)	20	4

Features:

- LCD Display
- Automatic water feeding and draining system
- Automatic door locking system
- Interface: RS232
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator
- ISO & CE 1366 Certified

Application:

Labocon Medical Class N Autoclave is used to sterilize solid non-wrapped medical equipment such as hypodermic needles, forceps, needle holders, scalpel etc., and medical waste in hospitals, clinics and laboratories.



Specification

Model	LMTA-101	LMTA-102	LMTA-103
Capacity	14 L	17L	23L
Sterilization Temp	121°C, 134°C		
Sterilization Time	4 min - 20 min		
Chamber Material	Stainless Steel SUS 304		
Trays	2		
Water Tank	Water fed from outside tank		
Working Pressure	0.21 MPa		
Chamber Dimension	250x280 mm	250x350 mm	250x490 mm
Overall Dimension (L×W×H)	480x480x430 mm	480x560x430 mm	480x690x430 mm
Power	1200 W	1200 W	1500 W
Power Supply	220/110V±10, 50/60Hz		
Weight (Net/Gross)	30/38 kg	32/40 kg	36.5/45 kg.
Catalog No.	5101405481	5101406481	5101407481

Labocon Medical Class N Autoclave 200 Series

Labocon Medical Class N Autoclave 300 Series is equipped with automatic sterilization, adjustable sterilization time, automatic water feeding and draining system. The inner chamber generates steam and ensures accurate temperature control with easy operations.

Program	121(°C) Solid	134(°C) Solid
Vacuum	0	0
Temp(°C)	121	134
Pressure (KPA)	110	210
Time (Min)	20	4

Features

- LED display
- Built-in steam generator in Chamber
- Filtered water can also be used
- High density bacteria filter
- Adjustable sterilization time
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator
- Printer: Thermal/Stylus
- Interface: RS232
- Optional: Electrical lock
- ISO & CE 1366 Certified

Application:

Labocon Medical Class N Autoclave is used to sterilize solid non-wrapped medical equipment such as hypodermic needles, forceps, needle holders, scalpel etc., and medical waste in hospitals, clinics and laboratories.



Specification

Model	LMTA-201	LMTA-202	LMTA-203
Capacity	12 L	18L	22L
Sterilization Temp	121°C, 134°C		
Working Pressure	0.11- 0.21 MPa		
Sterilization Time	4 min - 20 min		
Chamber Material	Stainless Steel		
Trays	3		
Water Tank	Water fed from outside tank		
Chamber Dimension	200x360 mm	250x350 mm	250x450 mm
Overall Dimension (L×W×H)	660x445x390 mm		700x445x390 mm
Power	1700 W		
Power Supply	220V, 50Hz		
Weight (N.W/G.W)	42/49 kg	44/52 kg	50/56 kg
Catalog No.	9522139582	9522140582	9522141582

Labocon Medical Class N Autoclave 300 Series

Labocon Medical Class N Autoclave 300 Series is equipped with automatic sterilization, adjustable sterilization time, automatic water feeding and draining system. The inner chamber generates steam and ensures accurate temperature control with easy operations.

Program	121(°C) Solid	134(°C) Solid
Vacuum	0	0
Temp(°C)	121	134
Pressure (KPA)	110	210
Time (Min)	20	4

Features:

- LED display
- Filtered water can also be used
- Adjustable sterilization time
- High density bacteria filter
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator
- Printer: Thermal/Stylus
- Interface: RS232
- Optional: Electrical lock
- ISO & CE 1366 Certified

Application:

Labocon Medical Class N Autoclave is used to sterilize solid non-wrapped medical equipment such as hypodermic needles, forceps, needle holders, scalpel etc., and medical waste in hospitals, clinics and laboratories.



Specification

Model	LMTA-301	LMTA-302	LMTA-303	LPVA-304
Capacity	8 L	12 L	18 L	22 L
Sterilization Temp	121°C, 134°C			
Working Pressure	0.11-0.21 MPa			
Sterilization Time	4 min - 20 min			
Chamber Material	Stainless Steel			
Trays	3			
Water Tank	Internal Stainless Steel water tank			
Chamber Dimension	170x320 mm	200x360 mm	250x350 mm	250x450 mm
Overall Dimension (L×W×H)	535x365x320 mm	660x445x390 mm		700x445x390 mm
Power	1700 W			
Power Supply	220V, 50Hz			
Weight (N.W/G.W)	33/39 kg	42/49 kg	44/52 kg	50/56 kg
Catalog No.	9522135582	9522136582	9522137582	9522138582

Labocon Pre and Post Vacuum Class B Autoclave

Labocon Pre and Post Vacuum Class B Autoclave is designed to give you a smooth, hands-free sterilization process. The autoclaves operate automatically with 134°C and 121°C sterilizing temperatures (with or without drying). You can choose the optimal sterilization cycle for each individual load and the machine will automatically adjust the cycle time dependent on the mass of load used. This ensures optimum sterilizing and drying conditions for all loads and delivers the highest standards of sterilization for virtually every type of load-solid, hollow, and porous. The high-quality stainless steel chamber is easy to clean, and durable enough to withstand extreme heat and pressure. Convenient access to the water tanks and filter makes the maintenance quick and easy.

Labocon Pre and Post Vacuum Class B Autoclave 100 Series

Labocon Pre and Post Vacuum Class B Autoclave 100 Series has compact outer dimensions making it a perfect fit for today's contemporary clinic. The 100 Series is designed to sterilize class B cycles. Automatic sterilization and drying function with adjustable sterilization time makes it perfect choice for all the sterilization procedures.

Program	121(°C) Solid	121(°C) Universal	134(°C) Solid	134(°C) Universal	Cotton	BD/Helix Test	Vacuum Test
Vacuum	1	3	1	3	3	3	3
Temp(°C)	121	121	134	134	134	134	/
Pressure(KPA)	110	110	210	210	210	210	-80
Time (Min)	20	20	4	4	4	3.5	15

Features:

- Pre and Post Vacuum Sterilizer
- 5 Preset Sterilization Cycles
- Built-in steam generator in chamber
- LED Display
- Flirted water can also be used
- Automatic water feeding and draining system
- Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present
- Prion programme available
- Printer: Thermal/Stylus
- Interface: RS232
- Vacuum Helix and Bowie & Dick Test passed
- ISO & CE 1366 Certified
- Optional: Electrical lock



Labocon Pre and Post Vacuum Class B Autoclave 100 Series

Application:

Labocon Pre and Post Vacuum Class B Autoclaves are widely used in university, research, healthcare, pharmaceutical, food/beverage markets, medical purposes, e.g. in general medical practices, dentistry, facilities for personal hygiene and beauty care and also veterinary practices.

Specification:

Model	LPVA-101	LPVA-102	LPVA-103	LPVA-104
Capacity	8 L	12 L	18 L	22 L
Sterilization Temp	121°C, 134°C			
Sterilization Time	24 min	30 min	33 min	35 min
Working Pressure	0.21 MPa			
Chamber Material	Stainless Steel SUS 304			
Tray	3			
Water Tank	2 x 4.5L Internal Stainless Steel water tanks			
Chamber Dimension (Dia×Depth)	170x320mm	200x360mm	250x350mm	250x450mm
Overall dimension (L×W×H)	535x365x320 mm	660x445x390 mm		700x445x390 mm
Power	1700 W			
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	34/40 kg	45/53 kg	48/56 kg	50/58 kg
Catalog No.	9522101582	9522102582	9522103582	9522104582

Labocon Pre-Vacuum Class B Autoclave 200 Series

Labocon Pre and Post Vacuum Class B Autoclave 200 Series has total conformity to the CE 1366 norms. This guarantees you the tranquillity that all the wrapped instruments (solid, hollow and porous) are sterilized correctly, in total safety for you. High performance steam generator and vacuum pump combination ensures that sterilization cycle takes place at maximum speed, whatever the volume of load is to be sterilized. For special loads, users can adjust the time by themselves to ensure complete sterilization which can be achieved in 12 minutes (including drying time).

Program	121 (°C) Solid	121 (°C) Hollow	121 (°C) Porous	134 (°C) Solid	134 (°C) Hollow	134 (°C) Porous	Cotton	Prion	User Defined	BD/ Helix Test	Vacuum Test	Clean
Vacuum	1	3	3	1	3	3	3	3	Yes	3	1	3
Temp(°C)	121	121	121	134	134	134	134	134	Yes	134	/	105
Pressure (KPA)	110	110	110	210	210	210	210	210	Yes	210	-80	20
Time (Min)	20	20	20	4	4	4	4	19	Yes	3.5	15	5

Features:

- Pre and Post Vacuum Sterilizer
- 11 Preset Sterilization Cycles
- LCD display
- Dual core control system
- High density bacteria filter
- User-defined cycles and cleaning programs
- Maximum negative pressure of -0.80 bar
- Preheated chamber keeps the chamber warm and ready to use
- Drying time: 1-60 min
- Powerful steam generator and vacuum pump
- First class safety system with electrical lock
- Multi languages available: English, Italian, German, Chinese
- Separate and set up and service menu
- Password protection
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator
- Printer: Thermal/Stylus + USB Output
- Interface: RS232
- Vacuum Helix and Bowie & Dick Test passed
- ISO & CE 1366 Certified



Labocon Pre-Vacuum Class B Autoclave 200 Series

Application:

Labocon Pre and Post Vacuum Class B Autoclaves are widely used in university, research, healthcare, pharmaceutical, food/beverage markets, medical purposes, e.g. in general medical practices, dentistry, facilities for personal hygiene and beauty care and also veterinary practices.

Specification:

Model	LPVA-201	LPVA-202	LPVA-203	LPVA-204
Capacity	8 L	12 L	18 L	22 L
Sterilization Temp	121°C, 134°C			
Sterilization Time	4 min - 60 min			
Working Pressure	0.21 - 0.23 MPa			
Chamber Material	Stainless Steel SUS 304			
Tray	3			
Water Tank	2 x 4.5L Internal Stainless Steel water tanks			
Chamber Dimension (Dia×Depth)	250×350 mm			
Overall dimension (L×W×H)	780x500x430 mm			
Power	2400 W			
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	59/70 kg			
Catalog No.	9522105582	9522106582	9522107582	9522108582

Labocon Pre-Vacuum Class B Autoclave 300 Series

Labocon Pre and Post Vacuum Class B Autoclave 300 Series is designed with electro-polished stainless steel, offering high quality and durability. It is combined with advanced international technology with pre-vacuum system ensuring an effective air removal from the chamber. The separated steam generator guarantees high quality saturated system. It manages 8 B-type Sterilization programs and 2 test programs.

Program	121 (°C) Solid	121 (°C) Hollow	121 (°C) Porous	134 (°C) Solid	134 (°C) Hollow	134 (°C) Porous	Quick	Prion	BD/ Helix Test	Vacuum Test
Vacuum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	10	-
Temp(°C)	121	121	121	134	134	134	134	134	134	-
Pressure (KPA)	111	110	110	210	210	210	210	210	210	-80
Time (Min)	20	20	20	4	4	4	4	18	18	8



Features:

- Pre and Post Vacuum Vacuum Sterilizer
- LCD Display
- Automatic water feeding and draining system
- Automatic safety door lock system
- ARM 7 CPU Processor delivers best results
- Multi-languages available: English, Italian, German, Chinese
- Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present
- Printer: Thermal
- Interface: RS232
- Vacuum Helix and Bowie & Dick Test passed
- ISO & CE 1366 Certified

Labocon Pre-Vacuum Class B Autoclave 300 Series

Application:

Labocon Pre and Post Vacuum Class B Autoclaves are widely used in university, research, healthcare, pharmaceutical, food/beverage markets, medical purposes, e.g. in general medical practices, dentistry, facilities for personal hygiene and beauty care and also veterinary practices.

Specification:

Model	LPVA-301	LPVA-302	LPVA-303
Capacity	14 L	17 L	23 L
Sterilization Temp	121°C, 134°C		
Sterilization Time	4 min - 18 min		
Working Pressure	0.21 MPa		
Chamber Material	Stainless Steel SUS 304		
Tray	5		
Water Tank	Internal Stainless Steel water tanks		
Chamber Dimension (Dia×Depth)	250×270 mm	250×380 mm	250×500 mm
Overall dimension (L×W×H)	480×480×520 mm	480×560×420 mm	480×670×420mm
Power	1200 W	1300 W	1800 W
Power Supply	220 V, 60 Hz		
Weight (Net/Gross)	42/50 kg	46.5/55 kg	56/65 kg
Catalog No.	9522109482	9522110482	9522111482

Labocon Systems Limited

Fowler Avenue, The Hub
Farnborough Business Park
Farnborough, GU14 7JF
United Kingdom

