



Dental Autoclave

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When it comes to clinical applications, medical grade sterilizations that can handle any type of load are a key advantage in autoclaves. Through the integration of state of the art design standards, Labocon offers Dental Autoclave that has the most state of the art functionality.

Labocon Dental Autoclave is Type B Vacuum Autoclave with Pre and Post Vacuum function designed for the sterilization of linen, wrapped, hollow or solid items. The vacuum unit has a pump removing the air inside the chamber. The vacuum cycles operates as a triple fractionated pulse where the air is removed 3 times before the steam injection. This process ensures perfect sterilization every time with highest efficiency, flexibility, easier use, traceability, and lower consumption of energy and water.

Our products all work seamlessly together and are designed to provide a smooth, hands free decontamination process.

Dental Autoclave 100 Series

Labocon Dental 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 the sterilization of narrow and hollow instruments and wrapped packs.

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
- LED Display
- High density bacteria filter
- Filtered water can also be used
- Prion programme available
- Vacuum Helix and Bowie & Dick Test passed
- Printer: Thermal/Stylus
- Interface: RS232
- Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present
- ISO & CE 1366 Certified
- Optional: Electrical Lock

Dental Autoclave 100 Series

Application:

Labocon Dental Autoclave are designed to perform Class B sterilization for all types of instruments and materials including all wrapped (single & double) or unwrapped items. They can also be used to make waste safe prior to incineration, instruments, glassware and apparatus sterilization and use in various areas of dental surgery.



Specification

Model	LDTA-101	LDTA-102	LDTA-103	LDTA-104
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 304			
Tray	3			
Water Tank	2 x 1.5L Internal Stainless Steel water tanks			
Chamber Dimension (Dia x Depth)	170 x 320 mm	200 x 360 mm	250 x 350 mm	250 x 450 mm
Overall Dimension (L x W x H)	535 x 365 x 320 mm	660 x 445 x 390 mm		700 x 445 x 390 mm
Power	1700 W			
Power Supply	220 V, 60 Hz			
Weight (Net/Gross)	34/40 kg	37/46 kg	40/49 kg	43/52 kg
Catalog No.	9522122582	9522123582	9522124582	9522125582

Dental Autoclave 200 Series



Labocon Dental Autoclave-200 Series is a pre and post vacuum sterilizer for sterilization of wrapped materials, narrow hollow instruments and porous loads, ideal for private clinics and dental practices. The pre-vacuum system ensures an effective air removal from the chamber. It manages 8 B-Type sterilization systems and 2 test programs. The separated steam generator ensures high quality saturated steam. Its operation is simple and safe due to a high-tech computerized control system and fully automatic door.

Program	121(°C) Hollow	121(°C) Porous	121(°C) Wrapped	134(°C) Solid	134(°C) Hollow	134(°C) Porous	134(°C) Wrapped	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)	110	110	110	210	210	210	210	210	-80	210
Time (Min)	20	20	20	4	4	4	4	19	18	8

Features:

- Pre and Post Vacuum Sterilizer
- Maximum negative pressure of -0.90 bar
- LCD Display
- Drying Procedure: Vacuum Drying
- Fully automatic operation with auto door locking system
- Automatic water feeding and draining system
- Automatic safety shutoff prevents overheating of chamber
- Printer: Thermal/Stylus
- Interface: RS232
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator
- ISO & CE 1366 Certified
- Vacuum Helix and Bowie & Dick Test passed

Application:

Labocon Dental Autoclave are designed to perform Class B sterilization for all types of instruments and materials including all wrapped (single & double) or unwrapped items. They can also be used to make waste safe prior to incineration, instruments, glassware and apparatus sterilization and use in various areas of dental surgery.



Dental Autoclave 200 Series

Specification

Model	LDTA-201	LDTA-202	LDTA-203
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	3 / 5		
Water Tank	Internal Stainless Steel water tanks		
Chamber Dimension (DiaxDepth)	250x280 mm	250x350 mm	250x490 mm
Overall Dimension (LxWxH)	480x480x420 mm	480x530x420 mm	480x690x420 mm
Power	1200 W	1300 W	1800 W
Power Supply	220 V, 60 Hz		
Weight (Net/Gross)	37.5/45.5 kg	40/48 kg	44/53 kg
Catalog No.	9522126482	9522127482	9522128482



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