

# CLASS B MEDICAL AUTOCLAVE AUT34-18



# CLASS B MEDICAL AUTOCLAVE AUT34-18

Medical Autoclave assure proper cleaning and disinfection of instruments and utensils for medical, dental and laboratory field. It minimizes the risk of exposure to infection for each patient and provider. Due to its door locking system and small utilization of space, it becomes an ideal choice for the customers.

Used in Medical, Dental, Laboratory, Pharmaceutical, Research.

Also known as Medical Sterilizer, Dental Autoclave, Medical Autoclave, Pre and Post Vacuum Autoclave, Benchtop Autoclave, Benchtop Sterilizer, Benchtop Steam Sterilizer, Laboratory Medical Autoclave.

## AUT34-18 CLASS B MEDICAL AUTOCLAVE

Pre and Post Vacuum Sterilizer

Dual core control system

11 Preset Sterilization Cycles

Maximum negative pressure of -0.80 bar

Preheated chamber keeps the chamber warm and ready to use

LCD display

High density bacteria filter

User-defined cycles and cleaning programs

Drying time: 1-60 min

Printer: Thermal/Stylus

Interface: RS232

ISO & CE 1366 Certified

Vacuum Helix and Bowie & Dick Test passed

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

Chamber Material: Stainless Steel 304

Safety valvex1, Handle for tray holderx1, Tray holderx1



## SPECIFICATIONS

Model	AUT34-18
Capacity	18 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	4 min - 60 min
Times of Sterilization after filled up	4 - 5 times
Working Pressure	0.21 - 0.23 MPa
Maximum Working Pressure	0.21 - 0.23 Mpa
Pressure Sensor	Yes
Precision of Pressure Sensor	0.1 KPA
Precision of Temperature Sensor	0.1°C
Maximum Vacuum in Bar	0.82

Water supply system	Manual
Quantity of clean water tank	1
Quantity of waste water tank	1
Water Tank	2 x 4.5L Internal Stainless Steel water tanks
Quantity of steam generator	1
Water Filter	1
Vapour Filter	Yes
Temperature Sensor	Yes
Automatic protection when overpressure	Yes
Automatic protection when over temperature	Yes
Bacteria Filter	1
Fuse	2
Power Cable	1
USB output	yes
Lock system of door	Mechanic + Electrical lockers
Screen size	6 X 4.25 cm
Life span	5 years
Hot air exhaust system	Copper condenser, fan
121°C Solid	Yes
121°C Porous	Yes
121°C Hollow	Yes
134°C Solid	Yes
134°C Porous	Yes
134°C Hollow	Yes
B&D Test	Yes
Helix Test	Yes
Vacuum Test	Yes
Clean Program	Yes
Prion Program	Yes
User Define	Yes
Chamber Dimension	250×350 mm
Diameter of chamber	250 mm
Depth of chamber	350 mm
Overall Dimension (LxWxH)	660x445x390 mm
Packing Size	820 x 560 x 550 mm
Minimum size of table for installation	54 x 41.5 mm
Sterilization programs	Yes/No
Weight	59/70 kg
Power	2400 W
Power Supply	220 V, 50Hz

## PROGRAM

Program	121°C Solid	121°C Hollow	121°C Porous	134°C Solid	134°C Hollow	134°C Porous	Prion	User defined	BD/Helix Test	Vacuum Test	Clean
Vacuum Times	1	3	3	1	3	3	3	User defined	3	1	3
Temp (°C)	121	121	121	134	134	134	134	User defined	134	/	105
Pressure(KPA)	110	110	110	210	210	210	210	User defined	210	-80	20

Time(Min.)	20	20	20	4	4	4	19	User defined	3.5	15	5
------------	----	----	----	---	---	---	----	--------------	-----	----	---

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Unit
LS53082	Ring		1
LS53094	Inner temperature sensor		1
LS53106	pt1000		1
LS53118	pt1000 (packing with plastic)		1
LS53130	Heating circle		1
LS53142	Steam generator cover		1Set
LS53154	Steam generator stand		1Set
LS53166	Steam generator spring type gasket		1
LS53178	Heating Rod		3
LS53190	Water Pump		1
LS53202	Vacuum Pump		1
LS53214	Fuse Wire		2
LS53226	Normally closed solenoid valve		3
LS53238	Three-way solenoid valve		2
LS53250	Germ-tight filter		1
LS53262	Voltage transformer		1
LS53274	switch		1
LS53286	Bleeder valve		2
LS53298	Fan		1
LS53310	Printer		1
LS53322	Control panel		1set
LS53334	LED		1set
LS53346	Big Pipe		1Kg
LS53358	Small Pipe		1kg
LS53370	Liquid sensor		3
LS53382	Electromagnet		1

# Centrifugen

**Centrifugen**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)