

# MEDICAL AUTOCLAVE



# MEDICAL AUTOCLAVE

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.

## AUT33 CLASS B MEDICAL AUTOCLAVE

Pre and Post Vacuum Sterilizer

LED Display

High density bacteria filter

5 Preset Sterilization Cycles

Filtered water can also be used

Prion programme available

Printer: Thermal/Stylus

Interface: RS232

Vacuum Helix and Bowie & Dick test passed

ISO & CE 1366 Certified

Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present



## SPECIFICATIONS

Model	AUT33-012	AUT33-018	AUT33-022
Capacity	12 L	18 L	22 L
Sterilization Temperature	121°C, 134°C		
Sterilization Time	4 min - 60 min		
Times of Sterilization after filled up	4 -5 times	3-4 times	
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 drain pipe	1	-	-
Quantity of water pump	1	-	-
Water Tank	2 x 1.5L Internal Stainless Steel water tanks		
Quantity of steam generator	1	-	-
Quantity of vacuum pump	1	-	-
Type of vacuum pump	Double head	-	-
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	-	-
Lock system of door	Mechanic + Electrical lockers		-
Screen size	6 x 4.25 cm	2.5 x 2cm, 3.8x 2 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	No	
Vacuum Test	Yes		
Clean Program	Yes	No	
Prion Program	Yes	No	
User Define	Yes	No	
Chamber Dimension	200x360 mm	250x350 mm	250x450 mm
Diameter of chamber	200 mm	250 mm	
Depth of chamber	360 mm	350 mm	450 mm
Inner Dimension	780 x 500 x 430 mm	660 X 445 X 390 mm	700 X 445 X 390 mm
Overall Dimension (LxWxH)	660x445x390 mm		700x445x390 mm
Minimum size of table for installation	540 x 415 mm	460 X 320 mm	480 X 320 mm
Weight	59/70 kg	48/56 kg	43/52 kg
Power	1700 W		
Power Supply	220 V, 60Hz		
Packing Size	-	720 x 500 x 495 mm	790 X 500 X 495 mm
Chamber Material	-	Stainless Steel 304	
Plug	-	3 hole plug	
Sterilization programs	-	Yes/No	
Tray	-	-	3

For Models AUT33-012

## PROGRAM

Program	121? Solid	121?Universal	134? Solid	134? Universal	Cotton	BD/Helix Test	Vacuum Test
Vacuum Times	1	3	1	3	3	3	3
Temp (?)	121	121	134	134	134	134	/
Pressure(KPA)	110	110	210	210	210	210	-80
Time(Min.)	20	20	4	4	4	3.6	15

For Models AUT33-018

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1600505005	Ring	1
1600505006	Inner temperature sensor	1
1600505007	pt1000	1
1600505008	pt1000 (packing with plastic)	1
1600505009	Heating circle	1
1600505010	Steam generator cover	1Set
1600505011	Steam generator stand	1Set
1600505012	Steam generator spring type gasket	1
1600505013	Heating Rod	3
1600505014	Water Pump	1
1600505015	Vacuum Pump	1
1600505016	Fuse Wire	2
1600505017	Normally closed solenoid valve	3

Accessory Code	Name	Unit
1600505018	Three-way solenoid valve	2
1600505019	Germ-tight filter	1
1600505020	Voltage transformer	1
1600505021	switch	1
1600505022	Bleeder valve	2
1600505023	Fan	1
1600505024	Printer	1
1600505025	Control panel	1set
1600505026	LED	1set
1600505027	Big Pipe	1Kg
1600505028	Small Pipe	1kg
1600505029	Liquid sensor	3
1600505030	Electromagnet	1



AUT33-012



AUT33-018



AUT33-022

## AUT32-08B 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



## SPECIFICATIONS

Model	AUT32-08B
Capacity	8 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	4 min - 60 min
Working Pressure	0.21 - 0.23 MPa
Water Tank	2 x 4.5L Internal Stainless Steel water tanks
USB output	yes
Lock system of door	Mechanic + Electrical lockers
Chamber Dimension	170x320 mm
Overall Dimension (LxWxH)	535x365x320 mm
Packing Size	780 x 500 x 430 mm
Chamber Material	Stainless Steel SUS 304
Weight	59/70 kg
Power	2400 W
Power Supply	220 V, 50Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1600505005	Ring	1
1600505006	Inner temperature sensor	1
1600505007	pt1000	1
1600505008	pt1000 (packing with plastic)	1
1600505009	Heating circle	1
1600505010	Steam generator cover	1Set
1600505011	Steam generator stand	1Set
1600505012	Steam generator spring type gasket	1
1600505013	Heating Rod	3
1600505014	Water Pump	1
1600505015	Vacuum Pump	1
1600505016	Fuse Wire	2
1600505017	Normally closed solenoid valve	3

Accessory Code	Name	Unit
1600505018	Three-way solenoid valve	2
1600505019	Germ-tight filter	1
1600505020	Voltage transformer	1
1600505021	switch	1
1600505022	Bleeder valve	2
1600505023	Fan	1
1600505024	Printer	1
1600505025	Control panel	1set
1600505026	LED	1set
1600505027	Big Pipe	1Kg
1600505028	Small Pipe	1kg
1600505029	Liquid sensor	3
1600505030	Electromagnet	1

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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	AUT32-12B	AUT32-18B	AUT32-22B
Capacity	12 L	18 L	22 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	200x360 mm	250x350 mm	250x450 mm
Diameter of chamber	200 mm	250 mm	
Depth of chamber	360 mm	350 mm	450 mm
Overall Dimension (LxWxH)	660x445x390 mm		700x445x390 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		

For Models AUT32-12B

For Models AUT32-18B

For Models AUT32-22B

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1600505005	Ring	1
1600505006	Inner temperature sensor	1
1600505007	pt1000	1
1600505008	pt1000 (packing with plastic)	1
1600505009	Heating circle	1
1600505010	Steam generator cover	1Set
1600505011	Steam generator stand	1Set
1600505012	Steam generator spring type gasket	1

Accessory Code	Name	Unit
1600505018	Three-way solenoid valve	2
1600505019	Germ-tight filter	1
1600505020	Voltage transformer	1
1600505021	switch	1
1600505022	Bleeder valve	2
1600505023	Fan	1
1600505024	Printer	1
1600505025	Control panel	1set

1600505013	Heating Rod	3
1600505014	Water Pump	1
1600505015	Vacuum Pump	1
1600505016	Fuse Wire	2
1600505017	Normally closed solenoid valve	3

1600505026	LED	1set
1600505027	Big Pipe	1Kg
1600505028	Small Pipe	1kg
1600505029	Liquid sensor	3
1600505030	Electromagnet	1



AUT32-12B



AUT32-18B



AUT32-22B

## AUT33-08 CLASS B MEDICAL AUTOCLAVE



### SPECIFICATIONS

Model	AUT33-08
Capacity	8 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	0-60 min
Times of Sterilization after filled up	3-4 times
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 drain pipe	1
Quantity of water pump	1
Water Tank	2 x 1.5 L Internal Stainless Steel water tanks
Quantity of steam generator	1

Quantity of vacuum pump	1
Type of vacuum pump	Double head
Water Filter	1
Vapour Filter	Yes
Temperature Sensor	Yes
Automatic protection when overpressure	Yes
Automatic protection when over temperature	Yes
Bacteria Filter	1
Lock system of door	Mechanic + Electrical lockers
Screen size	2.5 x 2 cm, 3.8x 2 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	No
Vacuum Test	Yes
Clean Program	No
Prion Program	No
User Define	No
Chamber Dimension	500x1000 mm
Diameter of chamber	170 mm
Depth of chamber	320 mm
Inner Dimension	535 X 365 X 320 mm
Overall Dimension (LxWxH)	1000x600x1200 mm
Minimum size of table for installation	350 X 280 mm
Weight	34/40 kg
Power	1700 W
Power Supply	220 V, 60 Hz

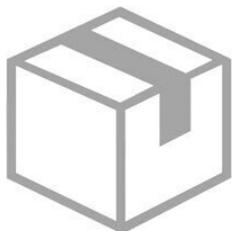
## AUT35 CLASS N MEDICAL AUTOCLAVE



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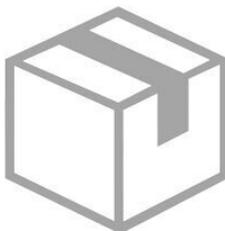
## SPECIFICATIONS

Model	AUT35-003	AUT35-18N	AUT35-23N
Capacity	3 L	18 L	23 L
Sterilization Pressure	0.22 Mp	-	-
Sterilization Temperature	134 °C	-	-
Sterilization Time	4 min	-	-
Sterilization Cycle time	11 min	-	-
Required water	Distilled water or purified water	-	-
Product Size	300X190X350 mm	450X550X350 mm	450x550x350 mm
Outer Dimension	370x260x460 mm	-	-
Gross Weight	7.5 Kg	30 Kg	33 Kg
Power	0.5 KW	800 W	
Voltage	AC220/110V+10%	AC220/110V+10%, 50/60 Hz+ 1Hz	
Chamber Dimension	-	φ249x350 mm	φ249x450 mm
Package Size	-	670x550x500 mm	
Net Weight	-	23 Kg	26 Kg



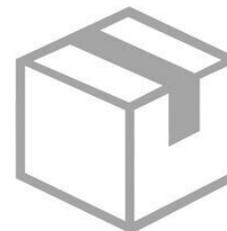
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AUT35-003



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AUT35-18N



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AUT35-23N

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