

CLASS B MEDICAL AUTOCLAVE AUT33-012



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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.

AUT33-012 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
Capacity	12 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
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
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
Diameter of chamber	200 mm
Depth of chamber	360 mm
Inner Dimension	780 x 500 x 430 mm
Overall Dimension (LxWxH)	660x445x390 mm
Minimum size of table for installation	540 x 415 mm
Weight	59/70 kg
Power	1700 W
Power Supply	220 V, 60Hz

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

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

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

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

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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