



MEDICAL CLASS N AUTOCLAVE BAMN-301

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Designed for sterilization of solid instruments, medical class N autoclave is a non vacuum sterilizer which removes air from the chamber by thermodynamic air displacement. Safety features with door locking system, these autoclaves are ideal for small spaces.

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.

BAMN-301 MEDICAL CLASS N AUTOCLAVE

Adjustable sterilization time

LED display

Filtered water can also be used

ISO & CE 1366 Certified

High density bacteria filter

Printer: Thermal/Stylus

Interface: RS232

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	BAMN-301
Capacity	8 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	4 min - 20 min
Times of Sterilization after filled up	3-4 times
Working Pressure	0.11- 0.21 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	Internal Stainless Steel water tank
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
Lock system of door	Mechanic + Electrical lockers
Screen size	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	No
Vacuum Test	Yes
Clean Program	No
Prion Program	No
User Define	No
Chamber Dimension	170x320 mm
Diameter of chamber	170 mm
Depth of chamber	320 mm
Overall Dimension (LxWxH)	535x365x320 mm
Packing Size	640 x 450 x 440 mm
Minimum size of table for installation	350 x 280 mm
Sterilization programs	Yes/No
Weight	34/40 kg
Power	1700 W
Power Supply	220 V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1700606006	Ring	1
1700606007	Inner temperature sensor	1
1700606008	pt1000	1
1700606009	pt1000 (packing with plastic)	1
1700606010	Heating circle	1
1700606011	Steam generator cover	1Set
1700606012	Steam generator stand	1Set
1700606013	Steam generator spring type gasket	1
1700606014	Heating Rod	3
1700606015	Water Pump	1
1700606016	Vacuum Pump	1
1700606017	Fuse Wire	2
1700606018	Normally closed solenoid valve	3

Accessory Code	Name	Unit
1700606019	Three-way solenoid valve	2
1700606020	Germ-tight filter	1
1700606021	Voltage transformer	1
1700606022	switch	1
1700606023	Bleeder valve	2
1700606024	Fan	1
1700606025	Printer	1
1700606026	Control panel	1set
1700606027	LED	1set
1700606028	Big Pipe	1Kg
1700606029	Small Pipe	1kg
1700606030	Liquid sensor	3
1700606031	Electromagnet	1



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