

MEDICAL AUTOCLAVE



## MEDICAL AUTOCLAVE

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.

### 200 SERIES MEDICAL CLASS N AUTOCLAVE



- Built-in steam generator in Chamber
- LED display
- ISO & CE 1366 Certified
- Adjustable sterilization time
- Printer: Thermal/Stylus
- Interface: RS232
- Filtered water can also be used
- High density bacteria filter
- Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator

## SPECIFICATIONS

Model	BAMN-201	BAMN-202	BAMN-203
Capacity	12 L	18 L	22 L
Sterilization Temperature	121°C, 134°C		
Sterilization Time	4 min - 20 min		
Times of Sterilization after filled up	Automatic water filling		
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		
Water supply system	Manual		
Quantity of clean water tank	1		
Quantity of waste water tank	1		
Water Tank	Water fed from outside tank		
Quantity of steam generator	1		
Water Filter	1		
Vapour Filter	Yes		
Temperature Sensor	Yes		
Automatic protection when overpressure	Yes		
Automatic protection when overtemperature	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	2.5 x 2cm, 3.8x 2cm	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	No		
121°C Hollow	No		
134°C Solid	Yes		
134°C Porous	No		
134°C Hollow	No		
B&D Test	No		
Helix Test	No		
Vacuum Test	No		
Clean Program	No		
Prion Program	No		
User Define	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
Overall Dimension (LxWxH)	660x445x390 mm		700x445x390 mm
Packing Size	790 x 500 X 495 mm	720x500X495 mm	790 x 500 X 495 mm
Minimum size of table for installation	460x320 mm		480x320 mm
Chamber Material	Stainless Steel		
Plug	3 hole plug		
Safety valve	1		
Tray	3		
Handle for tray holder	1		
Tray holder	1		
Instruction manual	1		
Sterilization programs	Yes/No		
Weight	36/45 kg	39/48 kg	41/50 kg
Wattage	1700 W		
Power	1700 W		
Power Supply	220 V, 60Hz		

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
BX-103713	Ring	1
BX-103714	Inner temperature sensor	1
BX-103715	pt1000	1
BX-103716	pt1000 (packing with plastic)	1
BX-103717	Heating circle	1
BX-103718	Steam generator cover	1Set
BX-103719	Steam generator stand	1Set
BX-103720	Steam generator spring type gasket	1
BX-103721	Heating Rod	3
BX-103722	Water Pump	1

Accessory Code	Name	Unit
BX-103726	Three-way solenoid valve	2
BX-103727	Germ-tight filter	1
BX-103728	Voltage transformer	1
BX-103729	switch	1
BX-103730	Bleeder valve	2
BX-103731	Fan	1
BX-103732	Printer	1
BX-103733	Control panel	1set
BX-103734	LED	1set
BX-103735	Big Pipe	1Kg
BX-103736	Small Pipe	1kg

BX-103723	Vacuum Pump	1
BX-103724	Fuse Wire	2
BX-103725	Normally closed solenoid valve	3

BX-103737	Liquid sensor	3
BX-103738	Electromagnet	1

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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

## SPECIFICATIONS

Model	BAMN-301	BAMN-302	BAMN-303	BAMN-304
Capacity	8 L	12 L	18 L	22 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		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 overtemperature	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		2,5x2 cm 3,8x2 cm	
Life span	5 years			

Hot air exhaust system	Copper condenser, fan			
121°C Solid	Yes			
121°C Porous	Yes	No		
121°C Hollow	Yes	No		
134°C Solid	Yes			
134°C Porous	Yes	No		
134°C Hollow	Yes	No		
B&D Test	Yes	No		
Helix Test	No			
Vacuum Test	Yes	No		
Clean Program	No			
Prion Program	No			
User Define	No			
Chamber Dimension	170x320 mm	200x360 mm	250x350 mm	250x450 mm
Diameter of chamber	170 mm	200 mm	250 mm	
Depth of chamber	320 mm	360 mm	350 mm	450 mm
Overall Dimension (LxWxH)	535x365x320 mm	660x445x390 mm		700x445x390 mm
Packing Size	640 x 450 x 440 mm	620 x 500 x 495 mm	720x500x495 mm	790x500x495 mm
Minimum size of table for installation	350 x 280 mm	460x 320 mm	460x320 mm	480x320 mm
Chamber Material	Stainless Steel			
Plug	3 hole plug			
Safety valve	1			
Tray	3			
Handle for tray holder	1			
Tray holder	1			
Instruction manual	1			
Sterilization programs	Yes/No			
Weight	34/40 kg	42/49 kg	44/52 kg	50/56 kg
Wattage	1700 W			
Power	1700 W			
Power Supply	220 V, 60Hz			

## OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
BX-103713	Ring	1
BX-103714	Inner temperature sensor	1
BX-103715	pt1000	1
BX-103716	pt1000 (packing with plastic)	1
BX-103717	Heating circle	1
BX-103718	Steam generator cover	1Set
BX-103719	Steam generator stand	1Set
BX-103720	Steam generator spring type gasket	1
BX-103721	Heating Rod	3
BX-103722	Water Pump	1
BX-103723	Vacuum Pump	1
BX-103724	Fuse Wire	2
BX-103725	Normally closed solenoid valve	3

Accessory Code	Name	Unit
BX-103726	Three-way solenoid valve	2
BX-103727	Germ-tight filter	1
BX-103728	Voltage transformer	1
BX-103729	switch	1
BX-103730	Bleeder valve	2
BX-103731	Fan	1
BX-103732	Printer	1
BX-103733	Control panel	1set
BX-103734	LED	1set
BX-103735	Big Pipe	1Kg
BX-103736	Small Pipe	1kg
BX-103737	Liquid sensor	3
BX-103738	Electromagnet	1



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