icanCLAVE

Table top Autoclave

"Icanclave" SeriesC



icanCLAVE
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Comply with following star

- Medical Devices Directive 93/42/EC
- Small Steam Sterilizers Directive E
- Pressure Equipment Directive 97/2
- CEI Directives EN 61326-1, EN 610

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Both Class N and Class B Tabletop Autoclaves

B8C/N8C

A table top autoclave with class N and class B types, the class B type is meeting to the requirement of the European standard EN 13060. It has the capacity only 8 liters, with light weight, easy to move, and only need very small space, which is very popular used for the small shops or clinics for tattoo, feet caring, nails caring, boday piercing, veterinarian, and so on....

B16C/N16C

Both have class N and class B types, and the class B type is completely meeting to EN 13060 standard. It has the capacity 16 liters, which is economic model for the dental and private clinics. Each working status and programs could be displayed as icon on the LCD screen, which is much more easier for operating by the user.

B18C/N18C
B23C/N23C

Table top autoclave both have class N and class B types with 18 and 23 liters capacity and the class B type is completely according to EN 13060 standard. This autoclave is not only widely used for the dental clinic, but also welcomed for the fields of human medical, veterinarian clinics. It is also specially designed for lab applications used in pharmaceutical, microbiology, food and chemical industries, as it can sterilize the liquid media.

B23T

It is the class B autoclave exactly same face and programs as B16C, but has much longer chamber with the length of 580mm, make the chamber space as 25 liters, which is special designed for the long instrument such as laparoscope and so on...

B23T



What is class B & class N autoclave

The class B autoclave has vacuum cycle. It is the highest class autoclave, which is conforming to the most stringent demands and therefore can be unrestrictedly used for the sterilization of all possible loads for all kinds of sterilization packaging (solid, hollow road type A and hollow road instruments with wrapped and unwrapped).

A "class B" autoclave must in any case pass a Helix test as per EN 13060 by test body per EN 867-5:2001.

According to expert opinion, that can only be achieved with a fractionated pre-vacuum procedure.

Post vacuum drying provides complete drying of porous loads and hollow instruments at the end of thesterilization process.

The class N autoclave do not have vacuum cycle. If you only sterilize unwrapped non hollow instruments, you only need an autoclave capable of running class N cycles.

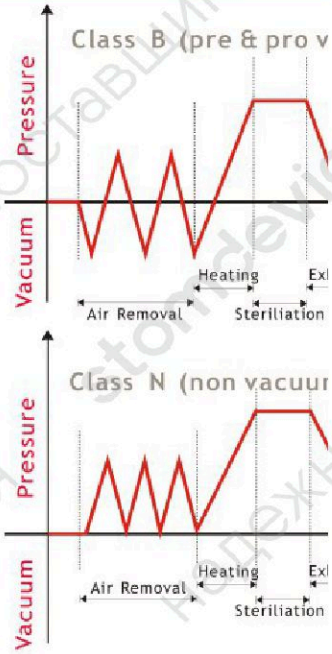
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LCD diplaying


Stainless steel chamber and trays


Vacuum pump


Independent Steam generator


Water tank


Double locking device


Operation panel

Safety

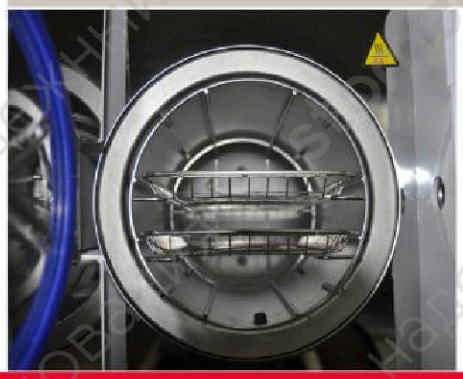
Door Locking
1. Control lock-out switch prevents starting a cycle if door is not locked properly.
2. Door protection device prevents door from opening at high pressure and high temperature
3. Double locking device prevents door from opening while chamber is pressurized. (optional)
4. Independent temperature and pressure monitoring and protection.
5. Electricity-leaking protector will cut the power automatic if somewhere has short circuit.
6. Fail alarm indicates cycle failure and error code, door alarm indicates the door unlocked, water level alarm indicates the max or min water level in the water tank.


Printer port and USB port

Product Feature

Main Feature:

1. Full automatic table top autoclave with pre-programmed sterilization cycles.
2. According to European standard EN13060 European standard . (Class B type)
3. High precision control system for perfect sterilization results.
4. Works according to 3 times fractionated pre and post vacuum method with a effective vacuum pump. (Class B type)
5. Built-in independent steam generator, provides readily available steam for faster cycles.
6. Prefect drying effect by vacuum . (only class B type)
7. Stainless steel seamless chamber , door with electro-polish finish.
8. Friendly user-interface which can be operated very easily by the user.
9. LCD screen, displays continuous information about cycle progress.
10. 5 displaying languages which is English, Spanish, German,Polish and Chinese for user selection.
11. Open type water tank, which is very easy for filling and cleaning.
12. With liquid sterilization program .
13. Separated drying program (optional).



Technical Date

Class N AUTOCLAVE

Model	N8C	N16C	N18C	N23C
Volume	8 liter	16 liter	18 liter	23 liter
Chamber size	Ø170×320mm	Ø230×360mm	Ø247×350mm	Ø247×450mm
Power	1400w	1900w	2100w	2100w
Net weight	30kgs	43kgs	45kgs	48kgs

Class B AUTOCLAVE

Model	B8C	B16C	B18C	B23C	B23T
Volume	8 liter	16 liter	18 liter	23 liter	25 liter
Chamber size	Ø170×320mm	Ø230×360mm	Ø247×350mm	Ø247×450mm	Ø230×580mm
Power	1500w	2000w	2200w	2200w	2200w
Net weight	34. 5kgs	45kgs	47kgs	51kgs	58kgs

Opitional

1. Printer
2. USB port and USB stick
3. Double door locking device
4. Independent Drying program



Printer

Pre-programmed cycles

Class N AUTOCLAVE

PROGRAM	TEMP (°C)	PRESSURE (Mpa)	STERILIZATION TIME(Min)
SOLID	134	210	4
	121	110	20
LIQUID	134	210	10
	121	110	30
WRAPPED	134	210	10
	121	110	30
TEXTILE	134	210	10
	121	110	30
PRION	134	210	18
DRYING	-----	-----	----

Class B AUTOCLAVE

PROGRAM	TEMP (°C)	PRESSURE (Mpa)	STERILIZATION TIME(Min)
SOLID	134	210	4
	121	110	20
LIQUID	134	210	10
	121	110	30
WRAPPED	134	210	4
	121	110	20
TEXTILE	134	210	4
	121	110	20
PRION	134	210	18
DRYING	-----	-----	-----
B&D TEST	134	210	3.5
HELIX TEST	134	110	3.5
VACUUM TEST	-----	-----	-----

N16C/B16C





