

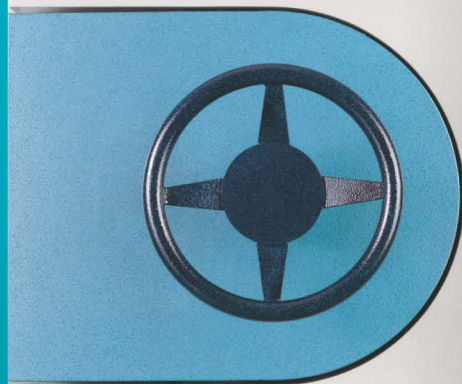


This is MEDICAL EQUIPMENT

HIGH PRESSURE STEAM STERILIZER

Large Capacity Horizontal Autoclave

NB-SS105 / NB-SS210 / NB-SS305



N-BIOTEK
Leading Life science

HIGH PRESSURE STEAM STERILIZER



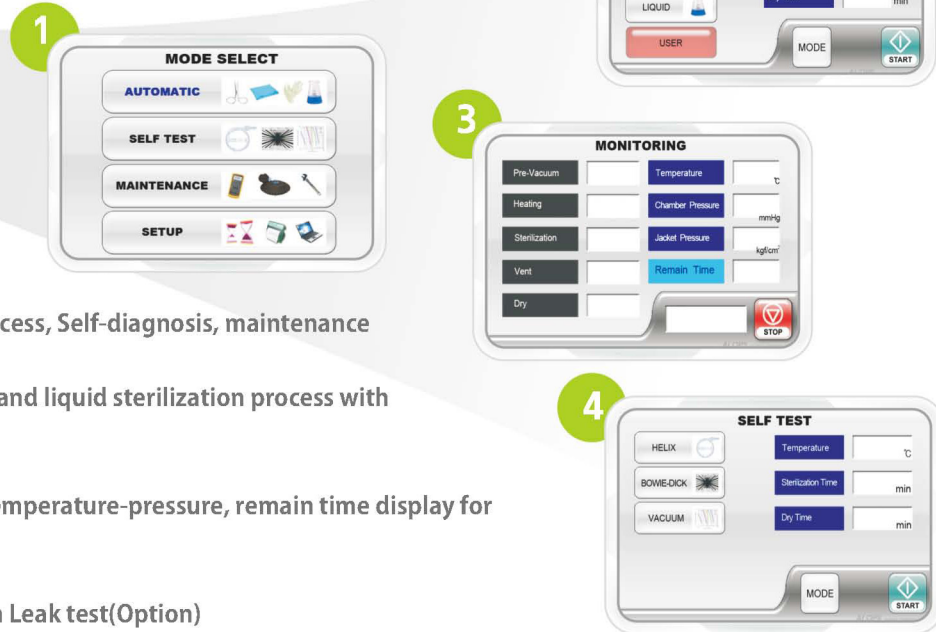
Features

- Precision control of the chamber and jacket pressure using a digital pressure sensor and microprocessor.
- Easy operation with 7" full touch LCD and user program can be set through user mode functions.
- The safety of user is considered as a top priority through built-in error and alarm, safety pressure valve etc.
- A self-diagnosis function can always maintain the best condition
- The most secure door lock with radial shape lever system
- Maintenance of constant sterilization temperature through automatic precision control of temperature based microprocessor
- A continuous use can be available and the thermal effect in the chamber get larger through internal steam generation unit.(generator equipped)
- Full automatic sterilization cycle of a simple structure.

Sterilization Cycle



7 Inch Full Touch Screen

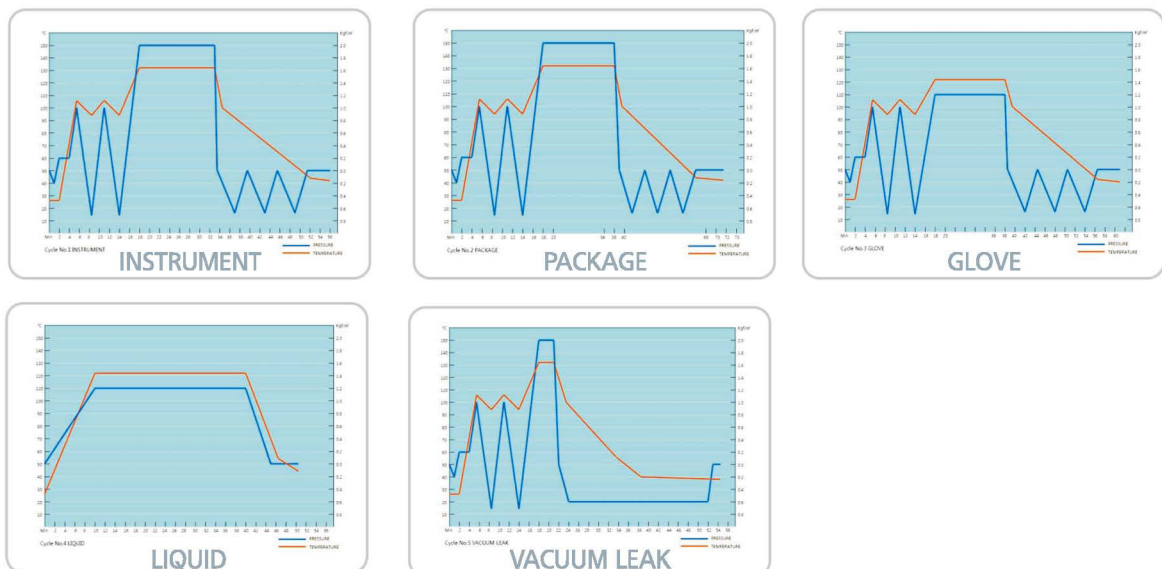


- 1. MODE SELECT**
Easy Selection "Automatic Process, Self-diagnosis, maintenance"
- 2. AUTOMATIC**
Package, instruments, gloves and liquid sterilization process with automatic one touch
- 3. MONITORING**
Real-time display of current temperature-pressure, remain time display for each step
- 4. SELF TEST**
Helix, Bowie-Dick and Vacuum Leak test(Optional)

Sterilization Cycle Program

MODE	Pressure	Temperature	Time	Dry Time
INSTRUMENT	2 kg/cm ²	132°C	15 MIN	20 MIN
PACKAGE	2 kg/cm ²	132°C	20 MIN	30 MIN
GLOVE	1.2 kg/cm ²	121°C	20 MIN	20 MIN
LIQUID	1.2 kg/cm ²	121°C	30 MIN	0 MIN
VACUUM LEAK	-0.6 mmHg	132°C	3 MIN	30 MIN
USER	1.2 ~ 2.1kg/cm ²	121~134°C	0~60 MIN	0~60 MIN

Cycle Graph for type of materials



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Caution of USE



1. Start operation when jacket pressure gauge reach at 2.5kgf/cm²
2. Be careful when open the door and unload package after the operation
3. Power off when the sterilizer is not operated.
4. Open the door when chamber pressure gauge shows "0".



Specification

Model	NB-SS105	NB-SS210	NB-SS305
Overall Size	685(W)X1300(D)X1480(H)mm	740(W)X1400(D)X1600(H)mm	800(W)X1400(D)X1650(H)mm
Chamber Size	∅ 420(Diameter) X 760(D)mm	∅ 520(Diameter) X 1000(D)mm	500(W)X1000(D)X610(H)mm
Chamber Volume	105Liter	210Liter	305Liter
Chamber Material	SUS316L	SUS316L	SUS316L
Shelf Size	210(W) x 720(D)mm, 1ea	240(W) x 960(D)mm, 1ea	460(W) x 900(D)mm, 2ea
Temperature Range	110℃ ~ 135℃		
Control System	Micro Processor		
Dry System	Vacuum Pump or Steam Ejecter		
Operating System	Pre-Vacuum System		
Power Consumption	Single AC220V and 9kW 3P AC220V/380V, 50/60Hz	Single AC220V and 11kW 3P AC220V/380V, 50/60Hz	AC220V,3ph,50/60Hz,18kW or AC380V,3ph,4wire,50/60Hz
Weight	320kg	460kg	710kg
Accessories(Optional)	Thermal Printer (Option)		



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WORK STATIONS
OTHERS
BIO MEDICAL EQUIPMENT
BIO CLEAN ROOM

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